

PICKOUT

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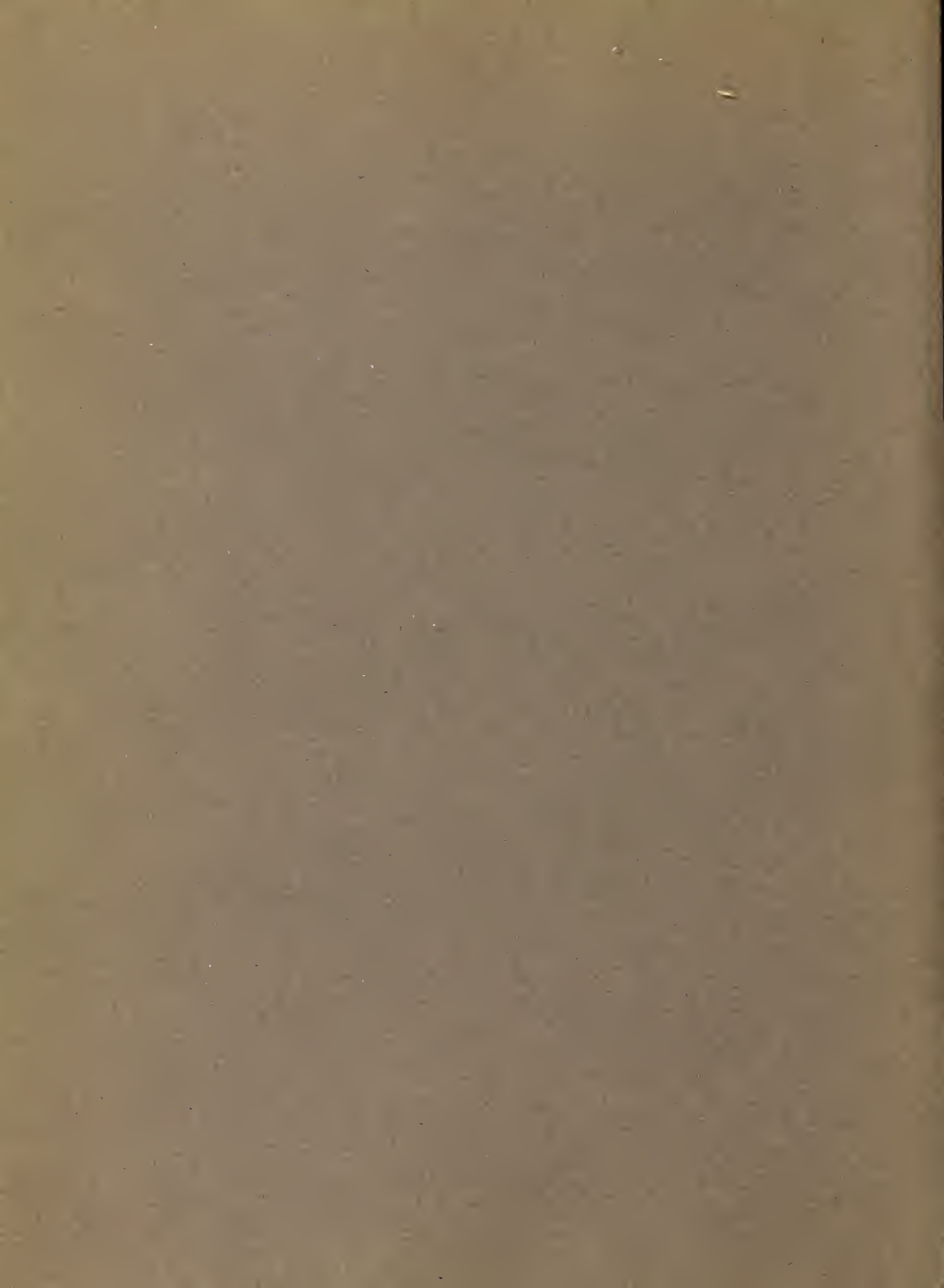
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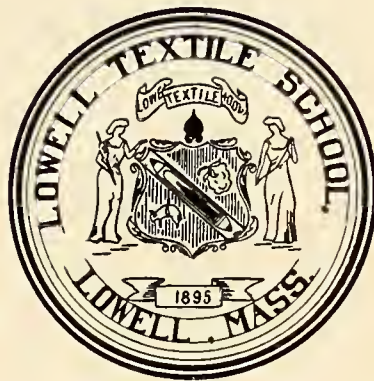




The Year Book

OF

LOWELL TEXTILE SCHOOL



PUBLISHED BY
THE SENIOR CLASS
VOLUME NO. XVI
1921



THE ANDOVER PRESS
ANDOVER, MASS.



“Strong are her sons, tho’ rocky are her shores.”

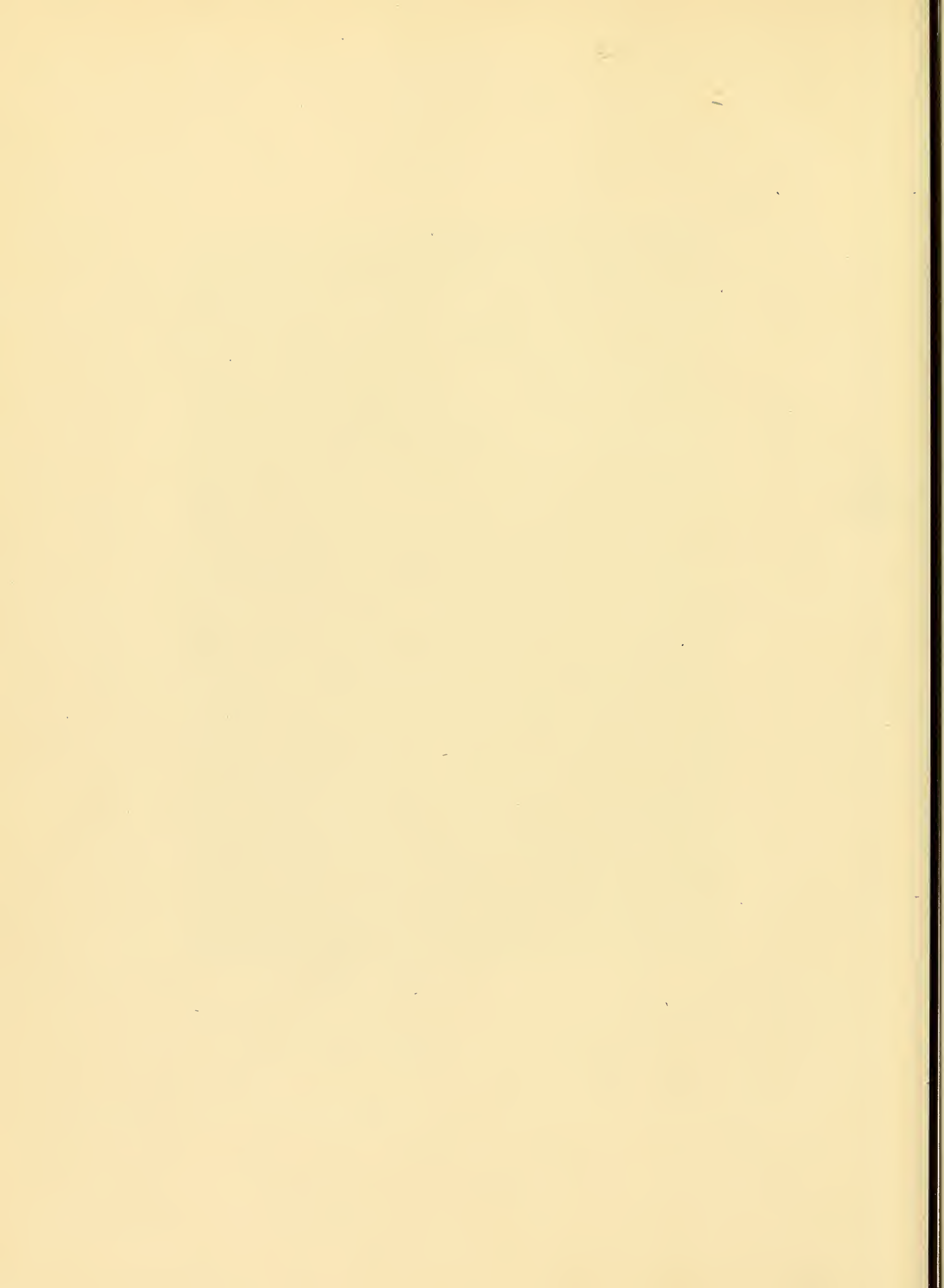
Dedication



TO DOCTOR PAYSON SMITH,
Commissioner of Education of the
Commonwealth of Massachusetts, in
recognition of the work he has so
ably carried on in the furtherance
of education in this state, on which depends much
the position of our great nation as a leader, and
in appreciation of the support which he as Trustee
has given to the Lowell Textile School, we respect-
fully dedicate this Sixteenth issue of the Pickout.



Pagson Smith.



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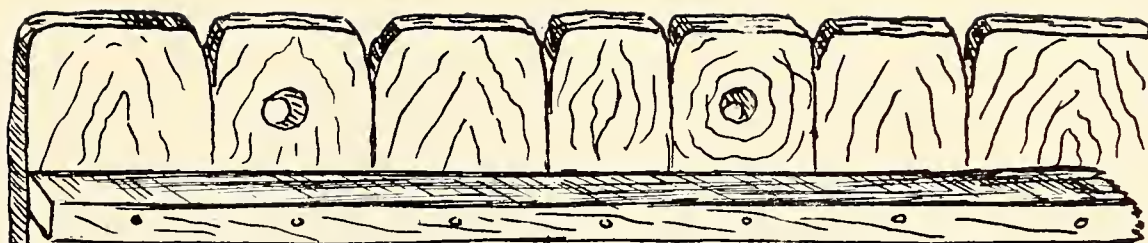
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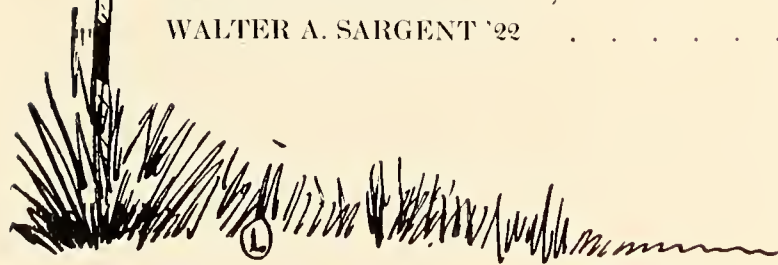
Back Row — SWEET, DANAHY, WASHBURN, EHRENGART, NEUGROSCHL, SARGENT, WENTWORTH
 Middle Row — TOEPLER, DONAVAN, GREENBERG, MR. SMITH, LONGBOTTOM, A. GOOSETREY, ORR, WEBSTER,
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THIS IS A BOOK FOR THE STUDENT

FOR THE STUDENT WHO WOULD KNOW WHAT HIS SCHOOL WAS, WHAT IT IS AND HOW IT BECAME SO; FOR THE STUDENT WHO WANTS HIS ALMA MATER TO GROW BETTER, WHO HAS IDEALS FOR ITS IMPROVEMENT, OR WHO IS SEEKING FOR SUCH IDEALS; FOR THE STUDENT WHO IS WILLING; WORKING WITH OTHERS, TO HELP MAKE THE LOWELL TEXTILE SCHOOL AN INSTITUTION WHICH CONTRIBUTES THE GREATEST POSSIBLE AMOUNT OF GOOD TO THE TEXTILE INDUSTRIES OF THE WORLD.



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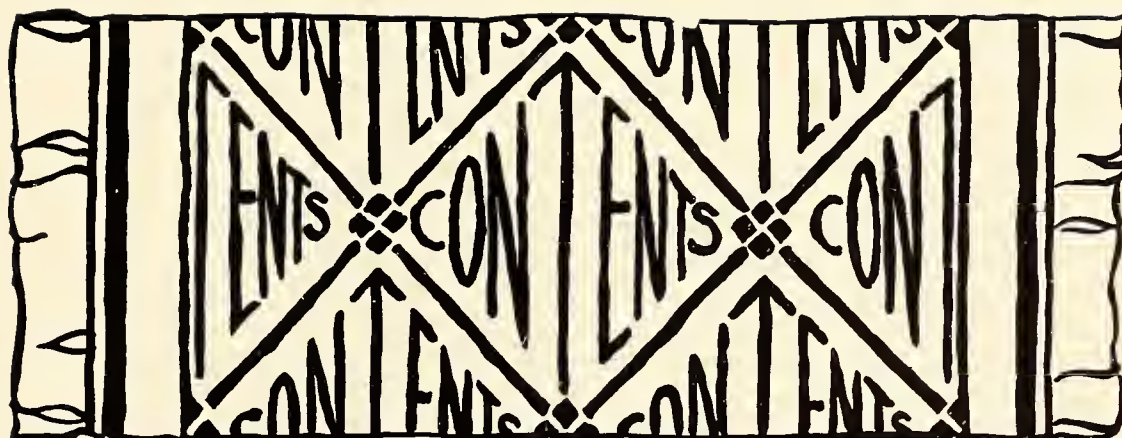
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NELLIE C. BOUTWELL, Malden, Mass.





ACKNOWLEDGMENT	189
ALEMBIC SOCIETY	143
CALENDAR	186
CHINESE STUDENTS' CLUB	148
CLASS ROLL 1921	62
CLASS ROLL 1922	75
CLASS ROLL 1923	80
CLASS ROLL 1924	87
CONSTITUTION AND BY-LAWS OF L. T. S. A. A.	93
DEDICATION	4
EDITORIAL NOTES	163
FACULTY	14
FORMER EDITORS AND MANAGERS	5
FOREWORD	8
FRATERNITIES	127
DELTA KAPPA PHI	134
OMICRON PI	131
PHI PSI	128
SIGMA OMEGA PSI	139
FRESHMAN CLASS	83
OFFICERS AND CLASS HISTORY	84
GRINDS	171
INSTRUCTORS	18
JUNIOR CLASS	71
OFFICERS AND CLASS HISTORY	72
L. T. S. A. A.	92
LOCAL SOCIETIES	142

MUSICAL CLUB	155
OUR ADVERTISERS	190
PICKOUT BOARD	7
SENIOR CLASS	21
OFFICERS AND CLASS HISTORY	22
SOCIALS	151
SOPHOMORE CLASS	77
OFFICERS AND CLASS HISTORY	78
SPECIAL COURSE MEN	63
SPORTS	91
BASEBALL	111
BASKETBALL	121
FOOTBALL	97
WEARERS OF THE "T"	92
"TEXT"	150
TEXTILE CHRISTIAN ASSOCIATION	157
TEXTILE ENGINEERING SOCIETY	145
TEXTILE SHOW	153
THE MORNING MILK	168
TRUSTEES	9
UPSTREAM	160





CHARLES H. EAMES, S.B.

President of the School

M. I. T. 1897 Instructor L. T. S. 1897-1906 Secretary of the School 1897-1906
Principal 1906-1920 President of the School 1920-

Not forgetting his many former connections with the Engineering world we believe Mr. Eames, our President, has found in guiding the development of our School a real pleasure.

We honor him for his work accomplished and feel sure that, because of his great devotion to the whole "life" of L. T. S., he will carry on his work with unlimited zest till Textile shall stand preëminent in all her lines of endeavor.

Faculty



LOUIS A. OLNEY, A.C., M.S.

"LOUIS"

Lehigh University

L. T. S. 1897

In the Professor, Textile finds one of her strongest characters of the Department of Chemistry and Dyeing, of which he is the head.

Even with all his many business connections and associations with the great Chemical Societies of the country, "Louis" always is to be counted in on the events of School life. He is ever ready to give a fellow that personal assistance for which many are indebted to him.



EDGAR H. BARKER

"EDDIE"

M. I. T. 1896

L. T. S.

Mr. Barker is the head of the Woolen and Worsted Yarns Department. We appreciate him as a wonderful lecturer, for though we do not take many notes on his lectures, somehow we remember the points he makes.

"Eddie" is also a staunch supporter of the School even though the call of the "clubs" and the "little white pill on the green" often takes him away, for he is there with the support that counts.



ARTHUR A. STEWART

"STEWART"

L. T. S. 1900

L. T. S.

Secretary and Treasurer Alumni Association

"Stewart" we know and respect as the designer and builder of the Department of Finishing of which he is the head.

Through many perilous years he guided the affairs of the Athletic Association with an able hand, making for us a record well worth remembering.

STEPHEN E. SMITH

"STEVE"

L. T. S. 1900

L. T. S. 1902

"Steve," our much liked head of the Cotton Yarns Department, gives us a long run of information through the works, from Picker to Twister, some times including choice bits of truth from the cotton fields or selected anecdotes on real life.

In our daily contact with him, Steve gives us of himself in kindly service and ere long we will realize the value of our associations with him during our years at Textile.



HERMANN H. BACHMANN

"HEINIE"

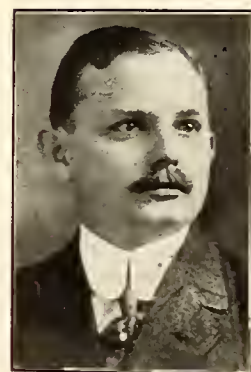
Gera Textile School

L. T. S.

Gera, R. J. L., Germany

Mr. Bachman came to the School some years ago to be the head of the Department of Textile Design and Weaving and has by his endeavor brought the department into its own.

As a supporter of School "life" there is no better, for "Heinie" backs us in every well directed effort we make. He does object to certain expressions of feeling apt to be made on Upstream Day — but then, who can blame him?



LESTER H. CUSHING, A.B.

"CUSH" "L. H."

Harvard 1911

L. T. S.

For ten years "Cush" has been here at the School as head of the Department of Languages, History and Economics. Since his coming the department has come to be recognized as of real value to the student and not a mere matter of recreation only.

He is a man's man, fair and square, and is actively interested in the Athletic activities of Textile.



HERBERT J. BALL, S.B., B.C.S.

"HERBIE" "J.H."

M. I. T. 1906

L. T. S.

Northeastern College 1916

"Herbie," as the newest member of the Faculty, is about the busiest of its members, which is evidenced in the fact that he is always on the jump, due to his many courses of lectures and his outside connections, especially the Y. M. C. A.

"H. J." is the head of, and a good part of the body of, the Engineering Department. With his courses in Strength of Materials and Business Administration and Law he surely makes the Engineers' last two years very interesting.







Top Row — LOWE, YEATON, WELLS, HODGE, MERRILL, WOODBURY, MARCHAND, GYZANDER
Middle Row — THOMPSON, SCHMIDT, BEATTIE, ORR, FICKETT, HANSEN, MORRIS, BROWN
Bottom Row — DYER, DOW, WINKFIELD, SUGDEN, HOELLRICH, GLEN, CHAPIN, CHANDLER

INSTRUCTORS

Instructors

STEWART MACKAY, *Instructor in Cloth Analysis and Design.*

Far over in the northeast corner of L. T. S., jovial "Mother" Mackay holds sway. With "Mother" at the helm the intricacies of Cloth Analysis and Design fade away into oblivion.

CHARLES H. JACK, *Instructor in Machine Shop Practice.*

A man among men. With the touch of a master hand he centers, turns on lathes, mills, planes, files and grinds a hard rough bunch of Freshmen until they emerge as smooth, square, polished, seintillating Juniors with a vast knowledge of Machine Parts.

JOHN CHARLES LOWE, *Instructor in Wool Yarns.*

Straight from the shoulder. That's the manner in which progressive, earnest John Lowe acts. And for knowledge of wool — well, his preparation has left no stone unturned.

MARTIN J. HOELLRICH, *Instructor in Weaving.*

Struggling amidst a mass of mispicks, ends out and shuttle smashes, "Han's" sure leads a tough life. "O what a tangled web we weave when first we practice to deceive." Nothing gets by his watchful eyes.

HARTMAN F. SCHMIDT, *Instructor in Wool Yarns.*

Hurrah for "Hank-Ply" — the only man who ever subdued that squealing, kicking, brain-racking Woolen Mule. Its mechanism and operation are but simple "A, B, C's" to him and his "clear" explanations are the wonder and amazement of all.

PHILIP OSBORNE YEATON, S.B., *Instructor in Mechanical Engineering.*

A man small in stature but mighty in brain. Whether blowing-off "Steam" or expounding on the foundations of mighty skyscrapers "Ickey" astounds the student body with his marvelous grasp upon the English language. If you want real info' ask "Ickey" — he knows.

CORNELIUS LEONARD GLEN, *Instructor in Finishing.*

"Doe" is our genial instructor in Finishing who initiates us into the mysteries of the "fooling" mill. Things went all right till we heard he was fired because he was "cott-(on)" napping.

ARTHUR KIMBALL JOHNSON, S.B., *Instructor in Chemistry.*

Mr. Johnson is better known as the "Black Friar" because of the long black lab-coat he wears. He has a wide knowledge of the theory and practice of chemistry. When attending his classes it is recommended that one carry a copy of Webster's Unabridged.

ELMER EDWARD FICKETT, B.S., *Instructor in Chemistry.*

Mr. Fickett was once addressed as "Professor" by a misguided youth, and the result has been noticeable ever since. He thoroughly understands the intricacies of "Quant" and is always ready to explain any point not clear.

FREDERICK STURE BEATTIE, Ph.D., *Instructor in Organic Chemistry.*

Mr. Beattie, better known to most of us as "The Reverend," is one of the most popular of our instructors. His classes are enlivened by occasional choice anecdotes which make the time pass quickly.

ARNE KOLTHOFF GYZANDER, *Instructor in Dyeing.*

"Gyzzy," as he is known by most of the chemists, teaches us how to sling dye-pots in the most scientific manner. He has a thorough knowledge of the science of dyeing and, what is more, a clear and concise way of imparting that knowledge.

HARRY CHAMBERLAIN BROWN, S.B., *Instructor in Mechanical Engineering.*

Mr. Brown, popularly known as "Shimmy," is the guiding hand of the "slip stick" artists. Those in his classes know him to be a fair and square instructor and a personal friend.

JAMES GUTHRIE DOW, A.B., *Instructor in Languages.*

He may be young but he sure has a way with those languages. "Jimmy" has been a great help to us in the successful staging of the last two "Tex" shows and we hope that he will continue to have a hand in all such matters.

HOLLEY S. WINKFIELD, S.B., *Instructor in Mechanical Drawing.*

Besides being a valuable asset to the Engineering Department "Wink" has been a great aid to the Musical Clubs. Of course, we fellows look to the instructors to set us good examples but on the night of the "Tex" show "Holley" actually appeared in front of the audience, swaying back and forth with a "bat-on."

ARTHUR JOSEPH WOODBURY, *Instructor in Cotton Yarns.*

Woodbury can tell about cotton from the seed to the "silk shirt" but he never is so happy as when he is watching some uninitiated student endeavoring to put a cotton comb together.

ALBERT GREAVES SUGDEN, *Instructor in Weaving.*

Although he is generally known as the "Crown Prince" we cannot explain it, for he is one of our most genial instructors and no favor within his power to grant is ever denied.

WILFRED W. CHANDLER, S.B., *Instructor in Electricity and Mathematics.*

Mr. Chandler comes to us straight from the industrial world. When he gets adjusted to school life he sure will go far in making his courses just what the practical man needs.

FRANK WATSON HANSON, S.B., *Instructor in Mathematics.*

At first glance "Frankie" appears to be a sober mortal but just linger and chat and watch the humorous sparkle in his eye. Although he is a poor judge of street cars (just ask him), he is a wizard at calculating.

AI EDWIN WELLS, B.T.S., *Instructor in Electricity.*

"Ed" went through the Engineering course with flying colors and because of his good work was asked to stay with L. T. S. as an instructor. Visit the electrical lab. and although he is a "C. E." man he will demonstrate how to run under full load, part load, or overexcited condition.

GILBERT ROSCOE MERRILL, B. T. E., *Instructor in Knitting.*

Knitting is Gilbert's pet theme. Not the hand variety but that done by the use of many latched needles, cams, etc. How he can ever put some of the machines into operation is beyond us.

HAROLD P. CHAPIN, PH.D., *Instructor in Chemistry.*

"Doc" Chapin takes his subjects very seriously, much more so in fact than the fellows do. He is a man respected and well-liked by the student body.

WALTER BALLARD HOLT, *Bursar*

Residence: 18 MOUNT VERNON ST.

AGNES LOUISE TAISEY, B.S., *Registrar.*

Residence: 41 PUTNAM AVE.

FLORENCE MOORE LANCEY, *Librarian.*

Residence: 46 VICTORIA ST.

HELEN GRAY FLACK, B.S., *Secretary.*

Residence: 445 STEVENS ST.

GLADYS PEARL BRADEN, *Storeroom Clerk.*

Residence: 77 WOODWARD AVE.

MERRILL GEORGE MORRIS, *Student Assistant in Chemistry and Dyeing Department*

Residence: 644 VARNUM AVE

ANDREW STEWART ORR, *Student Assistant in Chemistry and Dyeing Department.*

Residence: 298 PAWTUCKET ST.

ARTHUR ROBERT THOMPSON, JR., *Student Assistant in Chemistry and Dyeing Department.*

Residence: 21 LORING ST.

CLARENCE ALBERT DYER, *Student Assistant in Chemistry and Dyeing Department.*

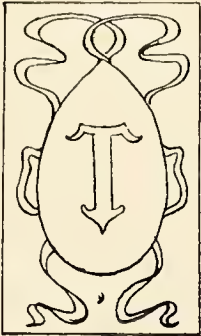
Residence: 14 OAKLAND ST.

HAROLD BRADLEY HODGE, *Student Assistant in Engineering Department.*

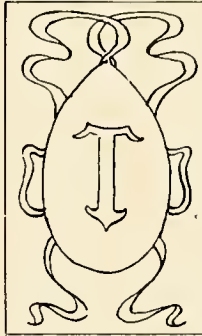
NORTH CHELMSFORD, MASS

Seniors





The Senior Class





Senior Officers

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Vice-President

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Treasurer

ARTHUR D. SWEET

Representative to Executive Council

Class History, 1921

FRESHMAN DAYS.

How well we remember the day in which we began our career at Textile, the first day of October, nineteen hundred and seventeen, to be exact. Like all other new men, we were doomed to the "play" of the Sophomores. But that was the only day we bowed before any other class. The football team was well supported by our class, and only on account of a slippery field, did we lose our class game with the "Sophs." Mid-years didn't trouble us (very much), and the second term ran as smoothly as the first. Our banquet was cancelled only because of a slight opposition among some of our members. Well do we recall the night when we "cleaned up" a few members of the class of '20 in front of Associate Hall, for trying to "ride" some of our classmates. Also, we remember how vividly the numerals 1921 stood out on the rocks in the river. Baseball came along, and again our members showed the real L. T. S. spirit. Finals followed soon after the baseball season, and as usual we came out "on top."

SOPHOMORE DAYS.

We came back our second year as members of the S. A. T. C. or U. S. N. R. F., and continued our studies along with our military and naval work. As in peace, so in war, we could always be depended upon. A few of our members had left school, or enlisted in some other branch of the service, but most of us were back at the old school. After demobilization, we went at our studies with even more vigor, and "sailed through" mid-years. About this time the *Text* and the Textile Christian Association were brought into being by some of our classmates. The baseball season opened, and '21 was well represented on the squad. By defeating the Freshmen, Juniors, and Seniors, we were class champions, and were the first class to have our numerals engraved on the T. C. A. interclass athletic cup (also an addition to Textile during our days there). We missed our first Textile Show because of the Fuel Administrator's orders, but experienced our first Upstream Day with a great deal of pleasure and satisfaction, having everything our own way. Finals came and were gone, and we departed until fall.

JUNIOR DAYS.

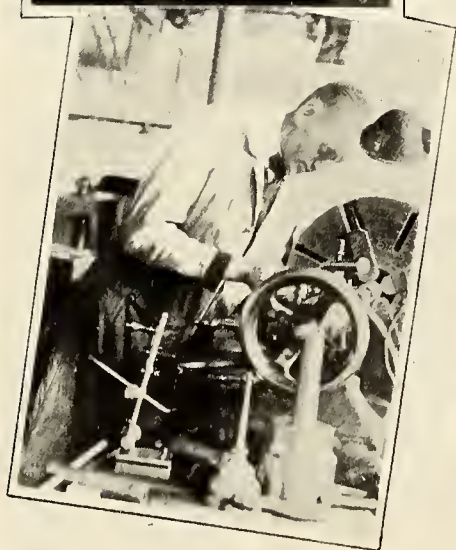
Our class had dwindled down to about half its size this year, but those of us who returned, strove to uphold the good reputation which had been given to us. The varsity football team was captained by a Junior, and was well supported by Juniors.

We defeated Senior and Sophomore teams, becoming class champions and having our numerals once more engraved on the interclass cup. The Textile Lunch was opened under the direction of a Junior, and prospered. We had our first glimpse of a Textile Show, and did our part in making it a success. We "trimmed" the Seniors in baseball, and things in general came our way. By a little bad luck we lost the championship in baseball, but that didn't bother us much. At Upstream Day the Juniors shone, and 'twas a sad moment when finals were finished and we were obliged to separate for the summer.

SENIOR DAYS.

Our final year at L. T. S. showed a Senior class of thirty members, many of whom had started in as Freshmen with us. At the beginning of school the Textile Coöperative Society came into existence with a Senior at the head. A new Athletic Association Constitution was drawn up, put into effect, and a Senior elected as the first president. In football, a Senior was captain. Likewise, a Senior was manager. The class of '24 (which, by the way contains some good material) defeated us for class football championship only after one tie game, and another, which was hard to lose, by the score of seven to six. As Seniors, we were hard at work on our Thesis subjects, keeping up our scholastic standing, and yet entering into all the school activities with the same amount of "pep" which was characteristic of our "bunch." Seniors were working hard on the *Pickout*, with the aim of publishing the best year-book old L. T. S. has ever seen. And 'twill be the members of the class of nineteen twenty-one who will carry the name of Textile out into the business world, as they "carried on" the work while they were within her walls.





THEODORE WILLMOTT BOYLSTON

Φ Ψ

"TED"

Football, 1

Class Football, 3, 4

The *Text*, 2, 3, 4

Alembic Society, 1, 2, 3, 4

Class Baseball, 1, 2, 3

Textile Show, 3



Not far from Boston there is a town called Milton. It was in this town that Theodore W. Boylston, now known to us as only "Ted," received his preparation for Lowell Textile School.

He had not been here very long before his presence became known, for it was in his first year that "Ted" played on the varsity football team. And about the same time, one might have noticed a few paintings on the rocks under the bridge — and I'm sure "Ted" could tell us a little story in connection with them. So following his early start "Ted" has carried on from year to year, taking an active part in all L. T. S. affairs.

In the latter part of his Junior year "Ted" became a little uneasy. To appease his uneasy

spirits he took a little cruise around the world on one of Uncle Sam's naval training ships. Since his return "Ted" has had many interesting tales ready to spin when the spirits move and the delighted listeners assemble. He had many experiences in other parts of the continent that he will long remember. Of all his experiences while on the cruise he will probably remember longest the dusty and noisy work of coaling ship.

This year "Ted" has had charge of the cash end of the *Text* and judging from its appearance he is one great little manager.

After considering the past and the present, we believe that the future should be very bright for "Ted."

A long, lean bird is Theodore,
He works like Helen Thensumore,
He is generally found where there's dye pots around,
And in summer takes "snaps" along the shore.

RUSSELL LEE BROWN

Φ Ψ

"BUSTER"

"BROWNIE"

"RUS"

Engineering Society, 2, 3, 4

Y. D.

Football, 1, 2, 3, 4

In September, 1915, Brown came to Lowell Textile School with his mind set on acquiring knowledge — such knowledge as only the Engineering Course at L. T. S. affords; and memories and records show that he succeeded famously for two years.

Then the war came, and Battery F claimed him along with twenty-odd other Textile boys. In France, eighteen months, he proved himself worthy of meritorious mention and returned with the rank of 2nd Lieutenant.

These last two years have been a bit different: more mature, a bit hardened, and with a sort of "old man" viewpoint, he has found the struggle a little harder, but considering everything, he has "gotten away with it" all in fine shape.

He will leave with us memories of an honest worker, a "good fellow," a friend, and a little red pencil. And whether it's textiles or shoes we know he's going to make good when he leaves old L. T. S. and goes out into the fight with visions of "that little bungalow" ahead.



Now here's a fellow named Brown
 Who hails from a regular town.
 Since he's come home from France, he's led us a dance,
 Till for jazz we're more than a houn'.

WEN CHUAN CHANG

"CHANG"

Engineering Society, 2, 3, 4

Chinese Students Club, 3, 4

Pickout, 4

It is a far cry from Nantung, Kiangsu, China, to the Merrimaek River, but Chang has made the journey and it sure has been a profitable one for the students at Lowell Textile.

A very quiet ehap, the fourth year engineers have undertaken to teach him slang and Chang is pieking it up at a remarkable rate. One of the most brilliant and likable ehaps we have ever met, he is always willing to give a hand to the fellow who does not learn quite so easily.

We have as yet been unable to discover whether or not there is a little Chinese girl in Boston in whom our friend is interested, for whenever the subject is broached Mr. Chang takes the attitude of the proverbial elam and shuts up.

Chang was slated for the position of quarterbaek on the Senior football team, so that he could give the signals in Chinese and thus fool the enemy, but on the advice of eounsel he declined, Mr. Yeaton being the eounsel.

Chang is going to teach in China before entering business and we know that he is sure to be a tremendous suecess.

One fine evening a fellow named Chang
Hit the box with a terrible bang;
How the ivories were battered and melodies shattered
As we joined in the chorus he sang.

HAROLD EDMUND CLAYTON

Φ Ψ

“DUTCH”

Engineering Society, 1, 2, 3, 4

Varsity Baseball, 1, 2, 3, 4

Varsity Football, 2

Class Football, 1, 3, 4

Business Manager *Text*, 2, 3

Manager Textile Cooperative Society, 4

Textile Lunch, 3, 4

Orchestra, 3, 4

President T. C. A., 2, 3

“Dutch” turned his back on Williams and Williamstown in the fall of 1917, to take up textile and incidentally engineering at our noted school.

Now Dutch, as we all know, is a decided blond and that accounts most likely for the havoc that he has played with the hearts of the fair sex not only in Lowell—oh no, but for many miles around! He has been observed stepping off of the paper train in the wee small hours of the morning, but, when questioned about it, would only smile and state that business had detained him in Boston.

The thing that has made him famous in and about school is his ever-ready smile and his ability to create new ideas and to carry them out. The *Text*, the Textile Lunch, and the Textile Co-operative Society are some of the things that he started and put on a successful business basis.

We feel sure that Dutch will make a name for himself when he goes out into the textile industry, just as he has established a name for himself here at old L. T. S.

The best of luck, Dutch, and the sky is the limit.

The guy who's now looking at you,
Drinks nothing but “Textile home brew.”
But if you want much, just hunt up “Old Dutch,”
And he'll fix you before he is through.



THOMAS CHARLES COCHRAN

Φ Ψ

"TOM"

"TIMMIE"

"KLOBY"

Alembic, 2, 3, 4
 Class Football, 1
 Football, 2, 3, 4

Jazz Club, 2, 3, 4
 Class Baseball, 2, 3
 Athletic Council, 2



Way back in the fall of 1916 Tom picked up the "momentum" which he has succeeded in breaking down in his last year. When he began his course at Lowell Textile School, it was with the firm resolve to become a textile chemist and colorist. A little later he "firmly" resolved himself to the "Course of Time." Just to be consistent in his inconsistency he has gone and got himself graduated from the course of his original choice.

Natick is where "Kloby" hails from, and according to him it's a darned good place. The "Town of Footballers" sent Textile its quota of football material in Tom. Paying no attention to the precedents set by his fellow townsmen, Ned Mahan, Eddie Casey, and Billy Murray, Tom made a line position and sure enough showed us all where he hailed from.

But with Tom, as with the rest of us, it has been far from all play (fathers please notice). When the occasion calls for study, Tom is right there, as he has demonstrated during his Senior year.

Big-hearted, whole-souled, and a mighty good friend, we all wish for you, Tom, the best there is in life. Here's to you!

A hulk of a youth is he,
 And he never seems to be
 In much of a hurry,
 In fact, he should worry
 If school keeps or not, you see.

JOSEPH PHILIP DANAHY

Δ K Φ

"JOE" "DANNY"

Alembic Society, 1, 2, 3, 4

Class Football, 3, 4

Pickout, 4

Our worthy author of the "Daily Bread" and "Morning Milk" hails from Canton, Mass., but they say a prophet is never appreciated in his home city, so "Joe" roamed into Lowell Textile and decided to spend a brief sojourn on the chemistry side. "Joe" has always been too busy to worry much about his studies, so he just "moseys" along taking things as they come and almost always managing to repeat steam.

This has been a great asset to the world, for were it not for Ichabod and his steam class the musings of Textile's most famous humorist would perhaps never have been brought to our attention.

One of this young gentleman's greatest tendencies is a craving for "berries," yet he can hardly be blamed for this but rather envied. His keen original Irish wit has never yet been found wanting and has been severely tried on several occasions.

As a football player Danahy showed himself to be absolutely there. In the Junior game he blocked a kick on the first play and until the cigarettes started to ooze out he played a "whale" of a game.

Joe has lately taken up dancing and has become quite a jazz hound.

Joe is some looking boy when he is all dolled up, although his corduroys have seen four years' service.

Danahy has been sort of lonesome the last two years, as his old running mate, Broadley, decided Salem needed his presence more than Lowell Textile.

Danahy sure can pound the old piano and his favorite, "You cannot shake that shimmy here," is always received with enthusiastic applause.

We are sure that when Joe Danahy gets out into the Textile world, he will make a success of himself for his natural ability coupled with his very likable personality is bound to push him to the front.



A boy who now and then
Comes up to school, and when
We spot a weird tie,
That would knock out your eye,
We murmur that Dan's in again.

CHARLES ALBERT ELLIS

Δ K Φ

"CHARLIE"

Class Football, 3, 4
Business Manager *Pickout*, 4

Manager Baseball, 3
Engineering Society, 1, 2, 3, 4



Four long years ago "Charlie" came from Chelmsford Center via the Bay State S. R. R. to L. T. S. in search of knowledge. Through the four years he has more than realized the value of the Bay State S. R. R. as an excuse, and in the use of it as such he has never been questioned. Even the hard walks in to School in the snowy winter of 1919 did not make him go back on his little town of Chelmsford Center, but then we all know of the many dances in the Town Hall and we have often heard Charlie tell the story of "Out every night this week."

For two years he was connected with the House of Flunks. We often have wondered whether his motto was the old saying a little changed — "It is more blessed to give (a mark) than to flunk 'em."

As Manager of Baseball in 1920 he gave us many good games, and except for the fact that he could not manage the weather in a few cases we could not have asked for a better manager.

Again in '21 he is managing something. This time it is the business end of the *Pickout*.

The one mystery of Charlie's life here with us is how he, a minister's son, can stand, to say nothing, of beating the "Barracks Sharpers" in the game of "Reds and Blacks."

There was a young fellow named Ellis
Who could pout till he'd make you jealous;
He'd like to be sporty, if 'twasn't so naughty,
And go out with the regular fellows.

WALTER DOUGLAS

OII

“DOUG” “FAIRY”

Rams, 1, 2, 3,

“Doug” comes from Lowell: after making a “rep” as a track man at Lowell High, he started in here to break all records in pursuit of his studies.

“Doug” is a very quiet boy, but he bears watching, for he does not seem to be among the boys very much, so we conclude that he spends his spare time with the fair sex.

In the Great War “Doug” fought the battle as a bugler with the “Battery.” He returned last year, even if the fellows did threaten to kill the bugler; and we are all glad to welcome him back to the “folds” of L. T. S. once more.

This year “Doug” has reached the high point of success in his department and now holds a position as student assistant in that department.

As a wool man he is no black sheep, and we all know him to be a good worker and friend. We wish you success out in the world, “Fairy.”



When our own Uncle Sam was in need of a man
To blow like the deuce on a bugle,
He got hold of Walter without any halter;
Douglas was called and blew till they stalled.

ARTHUR GOOSETREY

O II

"FAT"

Football, 1, 2, 3, 4
 Captain Football, 4
 Alembic Society, 1, 2, 3, 4
 Class President, 3

Textile Christian Association, 2, 3
Pickout Board, 3, 4
 Class Basketball, 4
 Class Baseball, 3

Executive Council, 4



Arthur Goosetrey, alias "Fat," left Rhode Island in 1917, with a determination to become a chemist. Whether he has succeeded or not is yet to be known. He has spent four long years at L. T. S. (more or *less* of the time studying chemistry) and he feels that the world will soon owe him a living.

Fat is much more at home in football togs than in any other clothes, and last season captained the most successful football team that the school has ever had. His leadership, ability, and congenial spirit made him well liked by all his team-mates. His English humor (?) has also won him many friends.

One weak spot of his may be seen in the snapshot, wherein he is "still" looking for a cure for baldness. This characteristic of his has quite often favored him with a front seat at Keith's.

As in the class baseball game, when "Fat" brought home the one lone tally, we hope that he may enter the business world and "bring home the bacon."

During his first year he enlisted in the Naval Reserves and the second year saw three months active (?) service on the "good ship *Textile*." Fat was most efficient in "swabbing" the decks, and had a way all his own of crawling into his hammock. His naval training has helped him considerably in the manning of the schooner "*Marjoric*."

In organic chemistry Arthur is in a class by himself. Many new odors are produced while he is working on his experiments in the lab., which generally result in his working alone in the lab. Glass beakers should be made of iron to satisfy him, and "blacksmith" is a common nickname of his.

"Fat" never was a "shark" in his studies, but his continual plugging will soon win him a B. T. C.

This dainty boy is quite a child,
 And though he never does get riled,
 At football he's quite
 The "nuts" and we might
 Suggest that he's awfully wild.

JOHN THOMAS GOOSETREY

O II

"JACK" "J. T."

Football, 3, 4

Class Basketball, 4

Class Baseball, 2

Alembic Society, 1, 2, 3, 4

Textile Christian Association, 3, 4

Text, 3

Did you ever hear of Crompton, Rhode Island? There are two houses down there, one of which gave shelter to Jack and "Fat" Goosetrey until they left the fold and came up to Lowell Textile School, eager (?) for knowledge. Jack, being the younger, has had the advantage.

At first he was rather timid (not being used to such a *large* city like Lowell) but with the aid of a few classmates he soon caught on to the ropes of the city and the school, and soon was buried in his text-books. Once in a while he "stepped out" and enjoyed a social function; at these times his curly locks always attracted much attention.

Jack was too young to enlist in the grand and glorious S. A. T. C., so was obliged to room by himself, and miss the excellent (?) training which the rest of us received. However, in the past two years he has made up for all he lost, and, due to his steady plugging, was one of the best ends on the 1920 football team.

Jack enjoys a good time, like the rest of us, and fully realizes that all work and no play makes Jack a dull boy.

He started out this year with high hopes of making the varsity basketball team, and was getting along splendidly when an unfortunate accident caused him not only to give up basketball, but also some of his "mid-years." He returned the second semester with the same smile and "stick-to-it-iveness," determined to make up his work and graduate with his class. This is a spirit that has been characteristic of him throughout his life at Textile, and has been one of the qualities that has made him well liked by all.



Our little kinky-headed Jack
Is quite a boy to take a crack
At what comes his way,
Whether it's work or play —
And we've never yet seen him set back.

ARCHIE GREENBERG

Σ Ω Ψ

"ARCH" "ARCHIBALD"

S. A. T. C., 1
Football, 2, 3Rams, 1, 2, 3
Pickout, 2, 3

"Arch" came to L. T. S. from Clark College, where he spent a year trying to acquire the art of studying. A few months here, however, convinced him that he still had much to learn.

We venture to say, however, that the practical knowledge and the mental calisthenics in "calculations" that Arch acquired down in the wool department will be of great help to him when he gets to rub shoulders with the "Straw Hats" in the wool game. We know that Archie learned how to work, for we occasionally visit the wool lab. and actually see him at work, and he sure can work — when he wants to.

Archie spent much of his time in other ways than "grinding." He managed to come out for football, even though dancing and "you and I" parties took up most of Archie's spare time. He has a way with the ladies, — his own way at that.

We know that Archie will be a credit to Mr. Barker's Pets and wish him the best of luck. Here's to you, Archie; do 'em good.

He's not pretty, he's not sweet;
He's just a tantalizing man
With a pair of wicked feet.

RICHARD FRANCIS HADLEY

ΦΨ

"DICK" "MOVING PICTURE CORPORAL"

Hockey, 2, 3
Football, 4

Alembic, 1, 2, 3, 4
Manager Textile Show, 4

Y. D.

Way back in the year 1915 before the days of one-man cars and the ten-cent car fares, the joy line between Lowell and Billerica transported a dark, handsome young man named Dick Hadley over to the L. T. S. where he started on the road towards a B. T. C. Had war not interfered our class beauty would long ago have brushed off the dust of L. T. S. and would now be making a name, and fame for the Hadley family, out in the wide, wide world.

But "Ours not to reason why, ours but to do and die," hence the year 1917 found Dick serving the U. S. in France, and incidentally making the acquaintance of numerous mademoiselles. His was not wholly a life of social gayety, as he soon won the rank of Corporal. Indeed he was recognized by his men as so efficient a non-com that he won the added distinction of "Moving Picture Corporal."



In 1919 Dick returned to L. T. S. taking up his work with greater earnestness. But he has found time for school activities. He played an "end" position on the football team and has figured prominently in different social functions. He was business manager of the 1921 Textile Show.

We feel sure that in a few years we shall hear of his extraordinary success in the Textile world. Dick will show us the truth of the old maxim—"Not just to seem, but to be."

The man at the top of this page,
In Billerica's all of the rage,
For Hadley's a boy who is chuck-full of joy,
And is quite a brunette for his age.

HAROLD BRADLEY HODGE

ΔΚΦ

"COLONEL"

Engineering Society, 1, 2, 3, 4

President, Engineering Society, 4



After two or three years working out in the cruel world Colonel decided that the only road to success ran through the L. T. S., so according to his decision way back in 1917 he "bounced" the rails from North Chelmsford to the school and he has been bouncing ever since, as anyone knowing the North Chelmsford line will agree.

The first day he came to school he was recognized as an important individual in the class, for he was the class midget. We often laugh when we remember just how he and Thompson looked when together out on the training field during the "Canoe Club" days.

During his first two years he was a model scholar and we could not by any means get him to cut classes. But in the last two years we have often persuaded him to cut classes to play baseball or football, as he has learned that his physical development is quite as important as mental development, and he has shown himself a man of no mean abilities in the sports.

The Colonel is a quiet lad of whom we have heard no tales but it is the quiet boys who need the better watching, for it can be only the fairest of North Chelmsford that could ever keep him so close to town.

After his first year he developed a habit of using the "red pencil" and became a lodger in the House of Flunks for two years. This year the red pencil holds no charm for him. He had rather put in marks with a pen, as fits the position of instructor.

As president of the Engineering society he has shown his ability to put things through, and we expect to hear soon that the society has been admitted to the A. S. M. E. as a student branch.

Go to it, Hodge. Big things are expected of you.

Said the fellow whose surname is Hodge
To a freshman who tried a new dodge,
"It's not safe, you see, to monkey with me,
For I've been there myself, — by George."

SHANG WU JEN

“JEN”

Cotton Club, 1, 2, 3

Jen is the gentleman who came to L. T. S. from China in 1919. He came in so quietly that even the Sophomores did not notice him that “big day” — he himself was a Sophomore anyway. Just because he has been so quiet we cannot tell much about him. However, we should not forget that he is quite a star in one of the Y. M. C. A. basketball teams. In regard to his study Jen is of the slow-but-sure type. He thinks a lot before he does a thing, but once he begins he always gets it right. We all know that in doing things it is worth while to be careful at the beginning; yet, Jen not only knows it but puts it into practice. If he continues to be quiet, and slow but sure, we can predict with certainty that his future is going to be a successful one.

Chinese Students Club, 2, 3



When this young fellow named Jen
Wrote his name with the aid of a pen,
He shouted in glee, “ ’Tis the weapon for me,
The brush will ne’er do me again.”

NATHANIEL ERSKINE JONES

O II

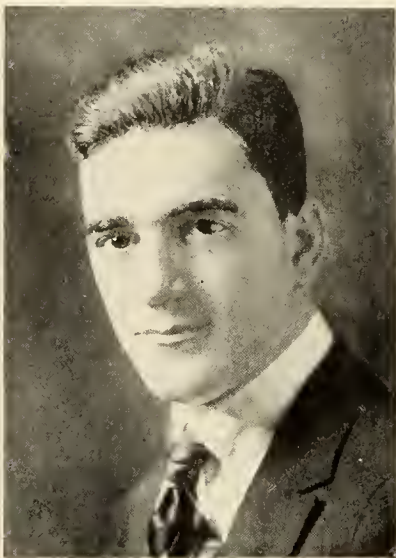
"NORTHEAST"

"JOHN PAUL"

"NAT"

Assistant Baseball Manager

Engineering Society, 1, 2, 3



From the wild sands of Newburyport in the fall of 1915 came N. E. Jones to venture his fortunes at L. T. S. His first choice was to delve into the mysteries of Engineering but later the "drag" of cotton seized him and he became a recruit of Steve Smith's army. When the war broke out, Natty promptly enlisted in the Harvard R. O. T. C. The life being too tame at Fair Harvard, "John Paul" returned in the fall to renew the struggle against the instructors at the old yellow brick pile on the Merrimac. However, the call of duty still ran high in his veins and once more he offered his services to Uncle Sam, this time as a hard-boiled, hedge-hopping, high-flying gob. But lo, in the spring of 1919 the mere gob returned as a full-fledged ensign and made a hit with the younger

set. Gosh, but they sure fell hard for him out in Pelham. He firmly believes in getting them young and training 'em. Well, perhaps you're right, Natty, some of these wild un's sure need lots of attention.

As a cotton man, Nat has few equals and during his stay at L. T. S. he has certainly amassed a heap of information on cotton. Eli Whitney's cotton gin will be a mere trifle as compared with our well-grounded expectations of Nat.

There was a young fellow called Nat,
Whose breeches were n't whole where he sat,
When he took them to mother, she said, "What a bother,
'Tis lucky they're no worse than that."

JULIUS KAATZE

 $\Sigma \Omega \Psi$

"ABE"

Engineering Society, 1, 2, 3, 4

Federal Board

Treasurer of Class, 4

"Abe's" good nature has marked him as a regular fellow and good classmate in spite of the fact that he comes from Lawrence. As a commuter Julius knows all the tricks of the 5.15, and he can jolly old Doc, the conductor, with the best of them.

At the call of the bugle, Abe dropped his pen and hastened to enlist in the 6th Engineers, 3rd Division. With Company F he "did" the Western front with pick, shovel and rifle (very often the latter) and later learned the joyful tinkle of "Les verres de bon vin" on his way home through the S. O. S.

Abe's heart is big and staunch, so it was not fear that wafted away his curly locks. Anyhow he will soon rate the first row at Keith's indisputably.

The noble cause of Labor will have an able champion in Julius, and what with his smiling face, helping hand, and convincing "line," Capital will find a formidable foe.

"Encore deux cognacs, mam'selle," and here's to his future.



JOHN HAGOB KARANFILIAN

"KARY" "STEAM"

Engineering Society, 1, 2, 3, 4

Non-Frat., 1, 2, 3, 4



In the fall of 1917 an unassuming harem-eyed young man matriculated at Textile. John was his name, and he came to us from a prep school in Springfield, but you can't make us believe that his country wasn't Armenia. He disappointed us in his Freshman year, for we all thought that he would go strong for the fair sex, but the painting of plain weave designs evidently kept him busy. Kary also spent his Sophomore and Junior years in the company of his books, but this, his Senior year, has revealed to us that he is "there" socially as well as scholastically. Why, there is hardly a night in the week now that does not find him at a dance or show, accompanied by some sweet damsel.

Steam is "Kary's" favorite dish. He had a pull with "Friar" Tuck, and apparently he got all the "dope" the "Friar" had on the subject. Today the Sophomores simply wait in line to get some of "Kary's" dope, which by the way is given gratis. 'Tis no wonder that they call him "Steam."

"All men have their faults," some say, but "Kary" does not smoke, chew, swear, or drink, and that is going some we'll say, considering that he was in the U. S. Cavalry before being transferred to the S. A. T. C. here during the war.

When all is said and done, "Kary," success is the only possibility in sight for you and may you have a full measure of it.

If you want to see something worth while,
Just wait to see Kary smile.
When his eye hits this verse, his words'll be terse,
And the author'll stay buried a while.

JOHN FRANCIS LARRATT

O II

“SPEEDY” “NAPPY”

Rams, 1, 2, 3,

Battery F.

Another one of Lowell's royal sons has entered this great institution and has made good. Hail to "Speedy" Larratt, a man whose determination to be a graduate of the Red and Black could not be dominated, even though a foreign war intervened. Design was John's objective when he entered L. T. S. in the fall of 1916. But the Great War broke out and "Nappy's" desire to serve his country cut short his stay. Eighteen months overseas with Battery F, 102 F. A., 26th Div., is an enviable record and it is no wonder the "Boeche" quit with "Speedy" drawing designs on their lives.

Discharged from the army on April 27, 1919, John returned to the halls of L. T. S. in the fall and signed up for Eddie's wool course. "Speedy" has taken to wool like a duck to water and no problem ever presents itself in the wool department which is too difficult for "Speedy" to solve. His big ambition is to produce the best suiting that was ever manufactured at Textile. Judging from his record the American Woolen Co. need never be without an efficient President.



There was a young fellow named Larratt
Who had all kinds of bees in his garret.
He left T E X one day, went to France to the fray,
And Bill said he never could bear it.

ERIC THURSTON LAWRENCE LAURIN

Δ K Φ

"PECKER"

"SWENSKA"

"SWEDE"

"SUNSHINE"

Alembic 1, 2, 3, 4

Y. D.

Class Vice-President, 4

Class Football, 3, 4



Let us go back for an instant to the memorable fall of 1915. From the wilds of Swede village to our big city of Lowell came one Eric Thurston Lawrence Laurin (all that), a quiet unassuming product of Lowell High School, who was soon to show those qualities which will eventually bring joy and success to his native Swenska community. The opposite sex held no attraction for friend "Pecker" before his sojourn abroad, but oh me, oh my, what a change was noticed on his return.

As a student Eric surely was a caution, for in his first year as a prospective dyer he took honorable mention, while in his second year he did even better with second honors to his credit. He is not a bookworm or a grind, but a steady, intelligent worker who cannot be denied. In athletics our friend was no mean participant; the undefeated class of 1919 owed much of its success to his athletic prowess.

The best testimonial of the man's character came in the spring of 1917 when the call to the colors sounded throughout the country. Eric was one of the first to enlist in Battery F and served with honor as a telephone corporal throughout the war, receiving a citation for bravery at Verdun. A soldier, a man, and a friend to all who knew him, summarizes his two years in France. In the fall of 1919 we find him again with us at L. T. S., broader and finer as a result of his experiences and ready to complete his studies and embark on the greater battlefield of life. Everyone agreed that there surely has been a great change in "Pecker;" dancing and the ladies are now his hobbies, especially the latter.

"Pecker" "Swede" "Swenska" "Sunshine" Laurin, on the eve of your terminating your connection with old L. T. S. we wish you that pinnacle of success which surely is your due. While with us you have proved yourself first, a student, second, a soldier, and last, a man.

We only wish we were bright,
So we could go out every night,
And still pass a quizz
Like Pecker does his
Without thinking about it a mite.

JOSEPH EMILE LEMIRE

Δ K Φ

"JOE" "FAT" "LEM"

Football, 1, 2, 3, 4
Thirteen Club, 2

Engineering Society, 1, 2, 3, 4
Class Baseball, 1, 2

They did the best they could at St. Anselm's, but "Joe" had no intentions of hunting the A.B. degree so he followed his natural bent and turned up here at L. T. S. that fatal October day four years ago. He knew Merrimack Street well that morning but he was destined to know it better before the day passed, as he decided that "discretion was the better part of valor" and as a result the rough pavement of Merrimack Street wore out that pair of gray silk socks.

Early that fall "Lem" showed us that he was going to count in athletics at Textile, for he held down the center position on that famous Freshman Varsity team of 1917. As the years passed by "Fat" could be depended on to fill that important place on the eleven. This year he had one of his wishes fulfilled for he always wanted to play football against a Harvard team. With a great feeling of pleasure he went in for Textile, that game which so surprised the Harvard team.

He signed up in the General Engineering course but he missed his calling, for he has shown a marked ability in the work of the Wool Course. We had heard that "Lem" had spent much time in the mills and we concluded that it was not the machines that interested him, but now we know differently, for he has shown us just how to run the machines in the wool department when we barely knew their names.

"Joe" must be interested in Lowell politics for he has a drag down at the City Hall and during certain times of the year he hangs around one of the offices there and pulls down a bunch of easy money just for being there and looking important. How do you do it, "Lem?" We are all looking for jobs of that kind.

Go to it, Lemire — whether it's Engineering or Wool we know that you will come across with the goods that count.



There was a young man named Lemire,
Who was seven different kinds of a seer.
And when at the school he mixed cotton and wool,
Nearly everyone stopped to revere.

BORIS LEWSTEIN

ΔΚΦ

Alembic, 1, 2, 3, 4

Textile Christian Association, 3, 4

Text, 2, 3, 4

"Lewie" came over here from Russia with the prime object of writing articles to tell the student body of the Lowell Textile School how to behave in public. As a side line, he has managed to pick up a few facts concerning chemistry and the gentle art of dyeing.

He has ever been ready to argue with us on all questions, and has instructed us in the way we should go. He has been the "shark" of many classes, and has driven instructors to despair with the length of his examination papers. But through his entire stay here Boris has always had a smile and a "joak" for all, and has been a loyal friend to the school and to every student. Though many difficulties have risen in his path, he has always "come up smiling," and has stored

away enough knowledge to confound all the Bolshevik theories of chemistry in Russia.

We must not forget the many times Lewie has entertained us with his Russian jazz on the ivories and with his special brand of cheering at the athletic contests.

We hope that when he leaves us in June he will not prove such a howling success in howling Russia that he will forget to come back to America, where he has already made good and where a wonderful future awaits him.

When Boris is standing at the rail of the good ship "Rheumatie" in June, taking a last look at Lowell's smoke in the distance, we will all be there in spirit if not body to see him starting with his degree back to the old home burg in Russland.

He's sailing across the sea,
And just between you and me,
When he gets over there where there are knives in the air
I think that back here he will flee.

PARKER WYMAN LONGBOTTOM

Φ Ψ

“PARKER” “BROAD”

Alembic, 1, 2, 3, 4

Class Football, 4

Parker studied hard to prepare for Textile and passed his entrance exams by doing four years' work in one. After landing in Lowell from the wilds of Maine, said Parker proceeded to “clean up in chemistry,” winning two scholarship prizes and an enviable “rep” besides.

When the call came, “Broad” dropped his books and enlisted in the Coast Artillery Corps. He served abroad for several months in different parts of France. We wonder if he misses those “petite bières” and “bons cognacs.”

His quiet ways are deceiving, for he loves to rough-house with the best of them. Giving vent to this ambition, Parker played on the class football team for the Seniors and “mussed 'em up” to his heart's content. We fear that he is a bit shy of Lowell's beautiful girls, but occasionally he slips quietly away bound for somewhere and turns up late but smiling.

We look for big things from Parker in his chosen work, for with his fund of chemical knowledge and his capacity for making friends, he is bound to make good. “Voici un homme.”



From the home of the humble spud,
He struggled down here through the mud;
Now he's got a degree, back home he will flee,
To watch the cow chewing her cud.

WILLIAM JOSEPH MOORE

Δ K Φ

"PAL"

Alembic Society, 1, 2, 3, 4

Class Football, 3, 4

"Tex" Show 3



"Pal" came to us from "that" city down the river which would be known as the first mill city of the land. For a time he was a regular customer on the B. & M. until Uncle Sam needed him to run the Navy. After his discharge he lived in Lowell. But of late he has taken to commuting again, and every night can be seen hustling for the 5.14. He always claimed to have no affection for the weaker sex, but it has been observed that some of the Normal School dolls are vamping him, and many times Pal has been caught smiling or winking in return.

When not smoking Piedmonts and annoying Mr. C. Hudson Southwick and Count Schaetzel, he can be found working over a dye pot. His favorite study is Engineering Chemistry with

King Arthur, and it is said that he just loves to hear the Black Friar spill the tongue twisters.

As long as Pal is in the Dye Lab., time does not hang heavy on our hands, for he is ever ready with a joke or a story of how he ran the Navy.

Pal's work in the 1920 Textile Show almost made us feel that he had missed his calling, as he surely did much towards its success.

Among all the fellows at Textile there is no one that will be missed more than Pal. We are sure that as he has worked with us here so will he work outside and so meet with the success which we all unite in wishing for him.

Oh, here is a man from Lawrence town,
Who never was known to wear a frown,
We must needs give him praise for his sweet pious ways,
And we hope that he's not "going down."

MERRILL GEORGE MORRIS

Φ Ψ

"GWEN"

Class Baseball, 1, 2, 3, 4
Baseball 1
Baseball Manager, 3

Class Football 2
Bibliological Society, 2, 3
Alembic, 1, 2, 3, 4

It has been said that our Merrill was first attracted to our school by the wonderful yellow color of the buildings, but we believe that the co-eds of that year had much to do with his coming.

Merrill has been a great supporter of his class, for in his Freshman year he made a great showing in baseball and repeated the performance each year. In his Sophomore year he took great pleasure in mauling the Freshmen all over the field.

After a trial at engineering with "Perk" and a short plunge into mechanism he was glad when "Louis" rescued him to manipulate beakers and test-tubes. He therefore cast his lot with the rest of the chemists, and apparently he made a wise move.

This year he is a very able and indispensable assistant in the dye lab. He is always ready to extricate an unfortunate fellow, and has a profound knowledge of how to accomplish things in the easiest way.

Of course he is a "bear" with the girls, but he will deny it. But such a matter as that will not bother Merrill, for he is out for the best and if the past can indicate the future he sure will get what he wants.



He shakes 'em up, he pokes 'em down,
Those skeins of yellow, blue, or brown,
He knows all about 'em, he can't live without 'em.
As a dyer this boy gets the crown.

SIGMOND ISRAEL NEUGROSCHL

 $\Sigma \Omega \Psi$

“NEUGIE” “SIG”

Cotton Club, 1, 2, 3

Text, 2, 3

Pickout Board 3



Handsome Sig is, as one may naturally assume, the pride and flower of his family and the “Beauty” of his class. He is a product of the Boston Latin School and hails from Dorchester way.

Sigie was to have invaded the “Society of Learned Men” and to have cast a light on the great mysteries of science by way of Harvard. But his guiding star did not travel in that direction and instead led him to shape his destiny at the Lowell Textile School.

He was still bent on doing great things, however, and, most naturally, started on an Engineering course. For two years Sig burned his midnight oil figuring Epicyclic trains, deflec-

tions, stresses and strains, tensions and compressions, and a million other things.

At the end of his second year, however, Sig came true to form and made his first discovery. He discovered that it was Cotton that was “next to his heart” and that the Engineering “dope” was all wrong — hence Sigie is graduating as a Cotton man.

Sig expects to enter the Cotton business in New York and, of course, “heart breaking” will still be part of his duties, but only as a side line — so Sig claims.

We all wish Sig the best of luck both in his chief duties and his “side-line.”

Have you heard that this man Neugroschl,
Jumped his bail with a helluva yell,
And came straight to us, with his head full of fuss
And now has a terrible swell?

ANDREW STEWART ORR

O II

“ANDY” “STEWIE”

Treasurer — Freshman Class
Class Football, 3, 4

Pickout Board, 2, 3, 4
Alembic Society, 2, 3, 4

A curly-haired youth walked into school one fall day four years ago, and signified his intentions of securing an education in Textile Chemistry and Dyeing. Since that time he has fulfilled his intentions, and learned a great many things other than chemistry.

Andy hails from the town (?) of Richmond Hill, New York, where (so he says — *quite often*) the lights are bright and the people gay. Lowell to him (other than for a certain individual) has few attractions. Yet there's hardly a night when you can find the fellow in his room.

This year he is assisting Dr. Chapin in the Chemistry Department, and the rumor is, that he makes a first-rate instructor. This can be readily believed, as we know of Andy as being one of the brightest students among the senior chemists.

When it was decided to run a dance early this year there was great trouble among the Freshman class as they said, — “You want us to come, but we do not know any fair ladies to bring with us.” In answer to this Andy, who was on the dance committee, said, — “Leave that to me. I will get you the girls.” And get them he did. How, we do not know, unless they thought that all Textile boys are as likable as he.

He has a host of friends among the students who will speak highly of him, and who wish him all kinds of luck in his future life.



Andy is that enterprising young gent,
Who brilliantly shines at each social event.
He's almost a prof, and though not very soft,
We trust that his marks are well meant.

JOSEPH OCTAVE PRECOURT

Φ Ψ

"JOE" "BLONDY"

President Athletic Association, 2, 3
 Engineering Society, 1, 2, 3, 4

Captain Football, 3
 Class Football, 1



In the Fall of 1917 a tall, light-complexioned young man came up to Textile, determined to find out everything worth knowing about the textile industry. That young man was Joe.

The football coaches considered Joe a real find and he held down a job at left end for three consecutive years, the last of which he was a very popular captain. He did not confine himself to the battle of brawn alone, but served as president of the Athletic Association during 1918 and 1919.

Joe has, like many of us, one great weakness—he's quite a "jazz-hound." He revels in the soft and soothing music of a good Jazz-band.

One of "Blondy's" strong points is argumentation. Once started, no thought of a mere lecture will suffice to stop him, for he is that persistent that he is not satisfied till the point is proven one way or the other. As yet we know of but one time when he has been forced to give in, and then it was not his fault, as Hank Ply would have nothing to say. Joe says it takes two to have an argument.

But Joe is as good at working as he is at arguing, and has always been prominent in school life whenever the old L. T. S. spirit was needed.

We can safely predict a very brilliant future for Joseph Precourt in whatever line of the textile game he may choose to enter.

This man has under his hat
 A scheme to make clothing "stand pat."
 For it's made to take I G U E quite out of fatigue,
 And leave you with nothing but F A T.

RUSSELL ROBINSON

“RUSS” “ROBIE”

Engineering Society, 1, 2, 3, 4
Manager of Football, 4
Executive Council, 4

Pickout, 3
Editor-in-Chief, *Pickout*, 4
Secretary of Class, 4

Upon reading in one of the large Bradford dailies that William Wood was failing in health, “Russ” decided that he owed it to the world to fit himself to become the successor of the woolen magnate. Accordingly, four years ago he enrolled in the Engineering course at Textile.

After commuting for three years “Rus” decided that he would have at least one year of life in the great city of Lowell. It is said that upon the occasion of “Rus’s” weekly return to Bradford the natives stand around open-mouthed to listen to his tales of the night life of Lowell.

In the opinion of some of the normal school girls on the train, “Rus” is fickle, but we know better, because it is a historical fact that on one cold winter morning he stood for fully fifteen minutes with his hat in his hand talking to one of Lowell’s fairest. This in our opinion is true devotion.

In the four years that “Robie” has been with us he has been active in school affairs. From showing “Herbie” Ball how to run the engineering department to managing the football team and editing the “*Pickout*” “Rus” has led a busy life during his stay at Textile.

We are sure that in the business world “Rus” will show the same unfailing good nature, energy, and ability that have made for him so many friends at old Textile. Such qualities will carry him far toward a well-deserved success.



There was a young fellow called Robbie,
With whom writing was much of a hobby,
So he took up this book and by hook or by crook
He filled up his pockets with money.

LOUIS MERRY ROYAL

"LOUIE" "MARY"

Engineering Society, 1, 2, 3, 4

President, Non-Frat, 4

Class Football 4



Louie landed in Lowell with both feet and anyone who knows the size of "them" feet realizes the crash thereof. Somerville acknowledges herself to be Louie's residence but the exact location is unknown. Heinemann's has often been spoken of as such.

Royal is noted for the brilliancy of his remarks — "subtile" is putting them mildly. However he has a faculty of getting away with it of which we are often envious.

Louie's remarkable grin which spreads from ear to ear is the reason for his success in love affairs, as we understand that he twice has decided to make two into one. The grin is almost always present and even in the midst of a desperate plunge at Louie's guard in a class game, the

same old grin is muchly in evidence.

Louie's football experience has been meagre and vivid. During his last year he decided to become a "footballer" and until the stress of circumstances forced him to play through half a game with one shoe off, and the other on, he seemed to enjoy it.

Royal should prove himself to be a popular man with somebody, and we expect will become a successful engineer if he will only forget to form the Royal Chocolate Co.

'Tis strange the man we have here
Should be of the class fourth year,
For Charlie will know where he really should go,
When he talks to the fourth engineers.

ANDRÉ PAUL SCHAETZEL

"COUNT"

Alembic, 1, 2, 3, 4

This youth comes from the great metropolis of "Noo Yoik," "unsung, unhonored, and unshaved," as the poet said, to study the ways and means of Louie's chemistry course. During his fourth year at Textile, he achieved great success in many things, principally in the application of sulphur colors to union suits, and in the manufacture of home brew.

He has a unique but accurate method of doing Elmer's quantitative analyses. It consists in doing the analysis about ten or twelve times, adding the results together, dividing by 3.14, adding 57, and multiplying by 2.75%. This method rarely fails and is listed under the name of "Schaetzel's Graphite Series."

When asked by one of Lowell's fair ones why he was given the name of "Count," Schaetzel modestly replied, "Because of my remarkable resemblance to the Russian nobility." André is one of the most popular habitués of the dye lab.; he is always ready to furnish amusement by putting on a comedy skit with "Pal" Moore and "Hawkshaw" Southwick.

The "Count's" smiling optimism and ready laugh have made him a man who will be missed by all. He is a hard worker and possesses a large amount of stick-to-it-iveness which will carry him far in his chosen work.



Schaetzel's the man who was put on earth
To cheer the dye lab. with his mirth,
But we'll never acquire Moore's skill as a liar
To tell you what André is worth.

WALTER IRVING SCOTT

O II

"SCOTTY"

Rams, 1, 2, 3



When Scotty decided to come to L. T. S. there was much wailing and gnashing of teeth on the part of the beauties of Wakefield who wanted him to start a Social Course at B. U. Had he granted their wishes we wonder what some of the Normal School girls would have done for a hero for the many romantic thoughts that have been based on this handsome young man from Wakefield. Indeed we are a little sorry that his disposition is such as it is, for when we think how futile life must seem to the "sweet young thing" who would like to know him better, but whom he gives the "who are you and what are you" look, we are almost forced to remonstrate with him.

As a student the boy is there, for by some process he has been able to confine note taking to one small loose-leaf note-book which composes the entire line of text-books for him. We envy him his ability to carry on in such a fashion, for he always passes his courses. If he did not pass them he would not be "stopping" long at Textile, for he is not that kind of a lad.

We must admit that Keith's does sometimes prove of too great attraction but he limits the course there and is quite careful as to the time when he goes.

It is noised abroad that Scotty has designs on the treasurer's job in one of Boston's big wool houses. If so the present incumbent had better watch his step, for Scotty generally gets what he wants.

Go to it, Scotty; we're backing you to the limit.

There was a fellow named Scott,
Who sorted out fribs from shorts.
When he's through with the school he's going to sell wool
Unless somebody says he must not.

ARTHUR DUTCHER SWEET

O II

“DUTCHER” “BOLSHEVIK”

Football, 1, 2, 4

Baseball, 1, 2, 3, 4

Nominating Committee

Manager Football, 2

Class Football, 3

Executive Council, 4

Pickout, 4

On a bright October morning four years ago Arthur took his place in the line and marched down Merrimack street with the Freshies. He acted peacefully enough then, but it was the first and last time. As time went on Arthur found his place up at the head of the class both in studies and athletics. In both cases this was not his fault, for he is one of those naturally bright cusses and being quite a husky he could give no good reason for not going out for athletics, so out he went.

What worries us most is the effect that a certain soft felt hat will have on the impression that Arthur will make when he wears it out in the business world. It is rumored that said hat was purchased in Hopedale in years far back in the past. It served him well through his year at Huntington and has continued to do so for four years here at Textile. We have used all means possible to persuade him to retire the hat to the collection of War Relics at the Lowell Public Library, but its attraction is too great. It is probable that Sweet will, when he runs his foundry, wear the old felt instead of the proverbial “straw lid.”



Said Steve to the fellow called Sweet,
 “Your methods have never been beat;
 When I ask, ‘Where’s your bobbin?’ you sing like a robin,
 And show one that’s not at all neat.”

ARTHUR ROBERT THOMPSON JR.

Φ Ψ

“ART” “ADMIRAL”

Textile Show, 1920

Class Football, 4

Alembic Society, 1, 2, 3, 4



Thompson, destined to become Admiral of the “non-seagoing” naval forces of the Textile S. N. T. C., originally came to us with an inquiring turn of mind. During the earlier stages of his career he might well have been called an animated question mark. While still a freshman he discovered that concentrated sulphuric acid had a tendering action on textile fabrics. He was unfortunate in his choice of material for the test and soon found himself in need of covering for his nether limbs. A diligent search discovered a pair of overalls, several inches too short, which enabled him to reach home safely and without undue display.

While commanding the local naval contingent our genial admiral was nearly drowned on one memorable occasion. Incidental to the same affair, several members of the “gob” element had narrow escapes from a court martial. Fortunately, as a result of the battle, no casualties resulted, and order was soon restored.

“Art” has always been a hard, conscientious worker and he makes an excellent assistant instructor in the chemistry department. As a student he gets along fine until he meets the famous gill box.

We understand the admiral’s future is very rosy or rather pink, — and we wish him the best of good luck.

Arthur’s another who thinks he can teach
The “Elements — Properties of Each.”
In a panic he’ll keep you with arguments deep,
Till you holler, “Let up, I beseech.”

CARL TOEPLER

"TEP"

Alembic, 1, 2, 3, 4

Non Frat, 1, 2, 3, 4

Pickout, 4

Four years ago "Tep" came to Textile to conquer the intricacies of the chemistry course under the guidance of "Louie" Olney. During his entire four years Carl has been a commuter on the B. and M., all attempts to tear him away from his beloved city of Lawrence for more than one day at a time having been in vain. As there is little that can be said in favor of the city itself, the main attraction must be someone in that city. The fact that the members of Lowell's fair sex have little attraction for "Tep" lends further ground to this theory.

"Tep" took to chemistry like a duck to water, and almost any afternoon you can find him juggling the dye pots in dye lab. or discovering new compounds in organic. Many theories are current as to the reason for his abilities in the line of chemistry, but the one with the most supporters is that his daily diet of "bier und pumpernickel" is responsible.

"Tep" is one of the worst "camera bugs" here at Textile and on almost any fair day he can be seen, camera in hand, getting snapshots. It is said that "Herbie" Ball has vainly tried to induce him to become his assistant instructor in "Mechanism IV," but Carl has persistently refused and now holds down the job of student assistant in microscopy.

We are confident that "Tep's" natural ability, coupled with his training at L. T. S., will enable him to make his mark in the world of chemistry. Our sincere wishes for the best of luck go with you, "Tep," old boy.



Whenever we see him float
Along in his little black coat,
We always admire his intense desire
To jump down the faculty's throat.

YUNG CHI WANG

"WANG"

Rams, 1, 2, 3

Chinese Students Club, 2, 3,



In the year 1918, Wang (please pronounce it as "Wong") came from the Far East of the world to the "Far East" of the U. S. He came to the L. T. S. with such a good preparation, he registered as a 2nd-year engineer without any difficulty. Perhaps on learning that there are too many kemps in the Chinese wool, he changed his course in the next year from Engineering to follow up Wool Manufacturing. Thus, Wang became popular both in the basement and also on the upper floors.

Being a bright fellow he soon found the course becoming too "soft" for him. He then stiffened it by taking many extra subjects with a lot of outside studies in addition. Wang is such an efficient worker that he handles all calculations in black and white with high speed and accuracy. Just imagine how fast he would be if he had a slide rule!

Wang is going back to China to join other L. T. S. graduates, to work while we sleep, relatively speaking. To him a bright future with great success is most certain.

One day a youngster called Wang
Raised his voice in a song;
The music was sweet, the words hard to beat,
'Tis not known if 'twas right or 'twas wrong.

JOHN MILTON WASHBURN, JR.

O II

"MILT" "MIT" "JIM" "WASHIE"

President Class, 1

Baseball, 1, 2

Show Committee 2, 3

Class Football, 3, 4

Pickout, 1, 2, 3, 4

Cheerleader, 1, 2, 3, 4

President Class, 4

President Ex. Council, 4

President T. C. A., 2, 4

Nominating Committee 2, 3

Milt arrived at Textile 4 years ago after 4 years of Lowell High and track. Coming for the express purpose of revolutionizing the dyeing industry he has found time to hold at some time or other practically every important office in the school besides starting the T. C. A., an organization to which we are all tremendously indebted.

Washie decided at the time of the S. A. T. C. to throw his lot in with the dry land sailors, and while perhaps he has never succeeded in getting his sea legs he has found a way to sleep in his hammock without falling out. The solution is "put your hammock on a bunk" — patented by Washburn, 1918.

Besides being one of the most popular fellows in school, Milt is also a famous story teller. His blind man story was once known to provoke some laughter, but it was only once.

While Milt is not a ladies' man it is well known that most of the fair sex come on the run at his beck and call. Sargent's and Washburn are far from strangers, in fact the young man in question knows Cambridge like a book.

We predict great things for Milt on his advent into the business world and if his successes in school are any indication whatsoever, someone had better take care of his laurels, for Washburn will be on his heels almost immediately.



In view of the growing alarm
For the country's youth coming to harm,
We beg to relate that our hero so great
Has never been heard to say "darn."

Class Roll of 1921

NAME	COURSE	SCHOOL LAST ATTENDED	HOME ADDRESS
BOYLSTON, THEODORE WILLMOTT	IV	Milton High	40 Maple St., Milton, Mass.
BROWN, RUSSELL LEE	VI	Haverhill High	West Epping, N. H.
CHANG, WEN CHUAN	VI	Nantung Textile College,	Kingsha, Nantung, Kiangsu, China
CHEN, SHIH CHING	IV	Tsing Hua College	Shanghai, China
CLAYTON, HAROLD EDMUND	VI	Williamstown High	11 Thomas St., Williamstown, Mass.
COCHRAN, THOMAS CHARLES	IV	Newtonville High	15 West Central St., Natick, Mass.
DOUGLAS, WALTER SHELTON	II	Lowell High	12 Bertram St., Lowell, Mass.
ELLIS, CHARLES ALBERT	VI	Chelmsford High	Chelmsford, Mass.
FLEISCHMANN, MEYER	IV	Manchester High	144 Pearl St., Manchester, N. H.
GOOSETREY, ARTHUR	IV	West Warwick High	Crompton, R. I.
GOOSETREY, JOHN THOMAS	IV	West Warwick High	Crompton, R. I.
GREENBERG, ARCHIE	II	Clark College	2 Ivanhoe Road, Worcester, Mass.
HADLEY, RICHARD FRANCIS	IV	Billerica High	Billerica, Mass.
HODGE, HAROLD BRADLEY	VI	North Chelmsford High	North Chelmsford, Mass.
JONES, NATHANIEL ERSKINE	I	Legate School, Boston	76 High St., Newburyport, Mass.
KAATZE, JULIUS	VI	Lawrence High	64 Water St., Lawrence, Mass.
KARANFILIAN, JOHN HAGOP	VI	American International College	505 Fletcher St., Lowell, Mass.
LAURIN, ERIC THURSTON LAWRENCE	IV	Lowell High	40 Lundberg St., Lowell, Mass.
LEMIRE, JOSEPH EMILE	VI	St. Anselm's College	776 Merrimack St., Lowell, Mass.
LEWSTEIN, BORIS	IV	Leipzig University, Germany	68 Crawford St., Lowell, Mass.
Longbottom, Parker Wyman	IV	Maine Wesleyan Seminary	28 Mt. Washington St., Lowell, Mass.
MOORE, WILLIAM JOSEPH	IV	Lawrence High	164 Andover St., Lawrence, Mass.
MORRILL, ARTHUR LEE	VI	Saco High	142 Riverside St., Lowell, Mass.
MORRIS, MERRILL GEORGE	IV	Lowell High	644 Varnum Ave., Lowell, Mass.
NEUGROSCHL, SIGMOND ISRAEL	I	Boston Public Latin	14 Wolcott St., Dorchester, Mass.
ORR, ANDREW STEWART	IV	Richmond Hill High	10143 115th St., Richmond Hill, N. Y.
PRECOURT, JOSEPH OCTAVE	VI	Thornton Academy, Saco, Me.	65 Winn St., Woburn, Mass.
ROBINSON, RUSSELL	VI	Haverhill High	11 Hawthorne St., Bradford, Mass.
ROYAL, LOUIS MERRY	VI	Somerville High	91 Holland St., West Somerville, Mass.
SCHAETZEL, ANDRÉ PAUL	IV	St. Ann's Academy New York City	351 West 57th St., New York City
SWEET, ARTHUR DUTCHER	VI	Huntington Preparatory, Boston	370 Beacon St., Lowell, Mass.
THOMPSON, ARTHUR ROBERT, JR.	IV	Lowell High	21 Loring St., Lowell, Mass.
TOEPLER, CARL	IV	Lawrence High	72 Woodland St., Lawrence, Mass.
WANG, YUNG-CHI	II	Tsing Hua College	Hangchou, China
WASHBURN, JOHN MILTON, JR.	IV	Lowell High	266 Pine St., Lowell, Mass.

SPECIAL COURSE MEN



GEORGE DEAN CLARKE

"CLARKY"



And here we have Clarky, the green little chap from the big village of Worcester. Clarky came to us fresh from France where he had tried unsuccessfully to dodge Fritz's shrapnel and the pretty French girls. They both hit him rather badly. After Unele Sam made him free he decided to view the splendors of Lowell and naturally he went down to the river to watch the little fishes play. He soon tired of this and wandering onward he came upon our dear old L. T. S. His heart was smitten and straightway he decided that a course in wool manufacture was better than making "moonshine."

Well, old L. T. S. has done her best but Hank Ply and his woolen mule butted in and — "Nuf-sed."

Of late we have often wondered if it was really the charms of L. T. S. that brought him here or the enticement of Lowell's best. How about it, Clarky?

One of his strong points is argumentation and he takes delight in proving his points. If you want to find out anything about anything ask Clarky, he can't tell you.

He is the boy that is going to show us how to do things right when he gets into business and has the goods with which to gain success.

JAMES EDWARD COONEY

Δ Κ Φ



Cooney says that he came from Providence, but we sometimes wonder if it isn't a mistake, because he always has to be shown. His questions tax the intellect of instructors, from Heinie to Hank Ply.

One of his few failings is betting, especially on the Woolen Mule and Gill Box stop motion. Cooney, have you collected your winnings yet? But we will give him credit for being a shark on the gill box, more or less draft.

He has no use for the fair sex of Lowell of whom so much is heard, but we suspect there is a reason. We trust that his many friends in Providence will not question his room-mate (Murphy, the Great).

But Cooney is there with the goods, and always ready to give a fellow a lift. He is well liked by everyone who knows him, because of his smile and hearty greeting. For efficiency there is nothing like him. His work is always in on time. He is renowned far and wide for the use of the "Slip Stiek;" this we suspect is the reason he has so much time to spend at Keith's.

He served with Company I, 308th Infantry, 77th Division, in France and was wounded during the Marne offensive. If the Army could only have had a whole division like him, the fighting would never have reached the suburbs of Paris.

But you're there, Cooney, and so long as you don't put the filling on the beam they will look a long time for better material for the making of a good mill man.

HAZEN OTIS HAGER

"SPEED"

Speed came down from Maine with hayseed in his hair to find out just why wool grows on a sheep's back. He is an expert on the woolen mule, in fact he declares that he can "eat 'em and digest 'em," and always writes a book on that subject during exams. It is even said that "Speed" has had considerable to do with organizing some sections of the wool course.

Finding Lowell a little too fast for him, he acquired a motorcycle just to keep up with the times. He has two one-man cars and a coal truck on his casualty list, and it is whispered that there are numerous motorcycle riders in the scrap heap credited to him. It needs a sharp eye to see "Speed" on his way to school in the morning.

Hager's organizing ability is always apparent; some of his new ideas to be tried out in the future are club rooms, easy chairs, and elevators to the classrooms. He served in France with the 26th Division and was wounded twice, once at Chateau Thierry and again at St. Mihiel.

"Speed's" great ambition is to become a designer, and from the quantity of H's he gathers in, there is no question about his ambition being satisfied.



CLARENCE HALEY

Society of Designers

Clarence Haley is another "old war horse" herding with us at L. T. S. He hails from the Pine Tree State in general and from Sanford in particular. He flatly denies the insinuation that it takes a good pair of eyes to find Sanford on the map.

Clarence entered Textile with the intention of becoming a designer. His past experience down on the farm drawing the cows and chickens should be a great help to him in this line of work. He is rather a quiet chap, but you know "you never can tell." There is the old saying that "still waters run deep," and perhaps it applies to Haley.

After receiving his discharge from the 4th Division, Haley entered Textile in the fall; but he only stayed with us a week, leaving to enter the Bradford-Durfee Textile at Fall River. It is only one more proof of Textile's superiority that he soon returned to L. T. S.





FRED WILLIAM HIRST

"FRED"

Society of Designers

Great was the rejoicing in September 1919 when word was flashed all over New England to the woolen and worsted manufacturers that Fred W. Hirst of Woonsocket, Rhode Island, had entered Lowell Textile to qualify as an expert woolen and worsted designer.

For size, capacity, and good nature, Fred has them all tied to the pole. As a worker he cannot be surpassed. Fred is an authority on all questions relating to designing and is always a ready dispenser of useful knowledge. He confidently expects to revolutionize the designing branch of the woolen industry when he returns to Woonsocket in June. The manufacturers all argue that had he graduated one year earlier, the depression in the woolen industry would never have occurred.

His many friends here at Textile know Fred as a man who is always willing to help them out, whether it be designing or anything else.



RICHARD ROBERT HOFFMAN

Society of Designers

Richard hails from Plymouth and comes here from the Bradford-Durfee Textile School at Fall River. He knew what he wanted and where to get it, and so he came to Textile.

He served in France with the 101st Infantry, 26th Division, and was badly wounded.

Hoffman's good nature has made him well-liked by his classmates, and his keen mind and faithful work have kept him high in the esteem of his instructors. After copping the designing medal in June, Richard will enter the business world, and with his confidence and ability, it will be a simple matter for him to eventually become a "King of Designers."

ARTHUR JAMES McKAY

Δ K Φ

"MACK"

Society of Designers

Football Coach, 4

"Mack" came to us after the smoke of the Big Fight over "Across" had blown away. As much as he has come to like Textile, he still continues to wear out the plush for the B. & M. We know well enough that there is "the one" most desired up there in Nashua.

"Mack" is the boy that came back to school early in the fall to whip together the men on our eleven. How he ran them, slammed them, and pulled off the fat the fellows will never forget. But we know how he brought them together into single action and gave us a team that made the season the best yet.

Of his studies we hear little, but we have never heard of his flunking, although he can often be found by the window in the locker-room dragging away at the weed. So he must be there in the brain-using matters.

We hope that Mack will meet with the same kind of success in business as he has here at school in work in football.



EDWARD FRANCIS MURPHY

Δ K Φ

"MURPH" "SPUD" "EDDIE"

Baseball—1920

"Come what come may
Time and the hour."

Thus we have in our midst the inevitable "Murph." When "Murph" left the village store and the gang that hung around the cracker barrel in Fitchburg the village green became a place of solitude and melancholy. Many a girl was left behind to mourn the loss of Fitchburg's daring, dashing "Beau Brummel." The following day our hero was seen to emerge from a peculiar looking car attached to the Lowell local and labelled "40 hommes et 8 chevaux." He was then escorted to the school where he was duly registered and assigned. After this ordeal he strolled into the "Foundry" and finding others sharing his fate he was soon beguiling away the time with many stories of his life as a soldier in the 26th Division.

It might be well to mention at this time that he has a standing invitation to call on the King of Italy after he completes his work at Textile. "Emmanuel of Italy," as Eddie calls him, is anxious to have "Eddie" take charge of his new mills.

You came through once, "Eddie," and we know you will again. Go to it, we're with you.



JOHN JOSEPH SOUTHERN

Δ K Φ

"JACK" "DOCTOR SOUTHERN"



Society of Designers
Executive Council, 2

"Tex" Show, 1, 2
Social Committee, 2

When the Big Show, "Over Across," called the cue for our Act in the play, Jack was right ready to help Uncle Sam take care of his men. When the world play was run, and the curtain was dropped, "Jack" found it necessary to find something to do, and looking about he found that there were many chances for men having a knowledge of textiles. Accordingly he wended his way from Pittsfield to Lowell and signed up at school. Before long he had things running on schedule and found much spare time on his hands.

He became interested in the social events of the school, and was one of the deciding factors in the great success of the 1920 "Tex" Show. Again in 1921 he let us see a little of his ability in his work of advertising the play and later in his acting in the part of T. Boggs Johns in the "Tex" Show, A Pair of Sixes.

During the football season he was indispensable to the welfare of the squad. Indeed he did such wonderful work that by common consent of the squad he was awarded the title "Doctor" and was henceforth known as "Doctor Southern." So well did he carry this distinction that at Hanover and Storrs they inquired for the "Doctor" to get his O. K. on the menus of the meals for the squad.

Well "Jack," if you make as big a success in the play of life as you have in these two years at L. T. S. then the school will get unlimited praise.

CHARLES VILLMAIRE

"WINOOSKI CHARLIE"

Designers 1, 2



Well, here is Charlie Villmaire all the way from Winooski, Vermont. He came to Lowell about two years ago with the idea of studying designing under the instruction of Heinie Bachmann. If anyone would like a tip on designing Charlie is the boy to see. When it comes to double cloths, chin-chillas, and plushes, he is right there with the goods.

Although he is very quiet he is well liked by all his classmates. When one wants to find Charlie during school hours, first look into the weave room and usually he will be found dressing a warp or giving someone a few points on the what to do and how to do it of a loom.

Charles put in about 18 months of his life in Uncle Sam's army, serving in the 101st Ammunition Train, 26th Division. As a soldier he was there also and was on three different fronts. It was while serving at Chateau Thierry that Charlie got his wound.

He is a steady worker and as he is leaving L. T. S. we sincerely hope that he will go out into the world and make great successes as a designer.

ROY C. NELSON

Δ K Φ

"BAT"

"Bat" hails from the gay town of Maynard, Mass. He came to us two years ago seeking "info" on cloth analysis and its allied subjects.

He first astonished us with the display of his ability in his Monotone Duet at Keith's last year. They tell us now that his favorite song is "Freckles."

He and Murphy have come to be Hoellrich's best loom-fixers, in fact they say that Nelson can "fix" anything.

Not long ago "Bat" suggested that the wool-sorting room could be made more attractive were it moved up in the vicinity of the general office.

But now all joking aside Nelson has come across with the goods and we wish him well.



Special Course Notes

For two years we have been here at Textile, "earrying on" in the work of the Design Course. In this short time we have caught on to the spirit of the school and have become real Textile men, giving our support in all school activities.

In our number Textile has found a valuable football coach, whose work meant much toward the suceess of the 1920 team. Another has been prominent in the social events of the school and held down important parts in both "Tex" shows.

We realize that Textile has done much for us, also, and we sincerely hope that we may in the future be able to pay her baek in some small way.

Honor Roll of Special Course Men

ROBERT EDWARD CINQMARS, U. S. Army, A. E. F.

GEORGE DEAN CLARKE, 84th Marines, A. E. F.

JAMES EDWARD COONEY, Company I, 308th Infantry, 77th Division, A. E. F.

HAZEN OTIS HAGER, 103rd Infantry, 26th Division, A. E. F.

CLARENCE HALEY, 39th Infantry, 4th Division, A. E. F.

ERIC WILLIAM HIRST, U. S. Navy.

RICHARD ROBERT HOFFMAN, 101st Infantry, 26th Division, A. E. F.

ARTHUR X. JANSON, 105th Company, 26th Battalion, Syracuse, N. Y.

ARTHUR J. MCKAY, 2nd Lieut., Company A, 28th Division, A. E. F.

EDWARD F. MURPHY, Corp., 104th Infantry, 26th Division, A. E. F.

ROY C. NELSON, Sergt., Company D, 104th Infantry, 26th Division, A. E. F.

ERNEST I. SALVAIL, U. S. Army, A. E. F.

JOHN J. SOUTHERN, Sergt., 104th Infantry, Medieal Corps, 26th Division, A. E. F.

CHARLES VILLMAIRE, 101st Ammunition Train, 26th Division, A. E. F.



JUNIORS



B.B.

The Junior Class



Officers 1922

ARTHUR E. CLASBY
DEAN W. SYMMES
FERDINAND J. CAYA
MARTIN R. BRACKETT

President
Vice-President
Secretary and Treasurer
Executive Council

History of Junior Class

1918-1919

When we entered school, way back in the fall of 1918, the country was in the midst of the war and the influenza epidemic. Our identity as a class was temporarily forfeited, inasmuch as our members were gobbled up by the Students' Army Training Corps. After many — at least two — weary months of hard (?) military life, the body was disbanded and we were sent home for Christmas as civilians.

When school reopened on January 3, 1920, we were very unfortunate. We did not participate in the customary "Freshman Parade." Although the class of '21, then sophomores, were extremely anxious and had made all preparations, they did not succeed in putting it over.

The Class of '22 made itself felt in athletics that year. There were no class football games due to the S. A. T. C. However, in the inter-company games with Camp Devens our class was well represented. On "Textile" night at the Y. M. C. A.

our basketball team took the sophomores into camp by the score of 6-1. We defeated the same class in pool with our shark, Nary. Although we lost the relay races, both track and swimming, we came back strong in the other swimming events. Derby made the extraordinary plunge for distance of 43 feet, while McCauley, Cockcroft and Schwarz took three out of four places in the 20-yd. dash.

In the spring we were unlucky enough to lose our first interclass baseball game to the Sophs, a mishap which put us out of the class contest for the year. However, we contributed Goulet, Caffray, Marble, and Mahoney to the Varsity Squad.

1919-1920

The class of 1922, as Sophomores, started the year in the proper manner. Though our numbers were small, our class spirit helped us to carry the day. As the self-appointed guides of the apparently unwilling Freshmen, we showed the youngsters the way downtown. They contended that there would be plenty of time for them to see the route individually; but we convinced them that they should see it "en famille" and at once. We afterwards found out that the Freshies very much appreciated our efforts in their behalf.

In athletics, too, we made our mark. The class of '22 was represented on all the Varsity teams. On the school football team were:

Marble	Goulet	Miller	Pierce
Schwarz	Cockcroft	Mott	

of 1922.

In the interclass football the Freshmen were our easy victims, succumbing to us by the score of 6-0. We lost to the Juniors to the tune of 13-0. In basketball and baseball we lost hard and close-fought games to the Freshmen. On Upstream Day, after repeatedly breaking the rope in the tug-of-war, we pulled the Freshies way over the line.

1920-1921

When we, as Juniors, returned to L. T. S. in the fall of 1920, we were ready for and settled down to our work. For some of us, it was to be our last year at Textile; for others it was just the beginning of our second half. Considering our numbers as a class we were well represented in interclass and varsity sports. On the football squad were the following 1922 men:

Greenberg	Marble	Schwarz
	Hadley	

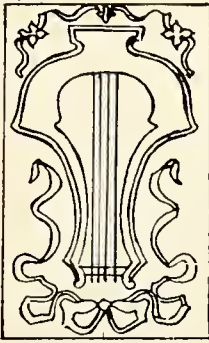
Unfortunately we lost both the football and basketball interclass games to the Seniors. However, when baseball comes — let all classes beware.

We are proud to say that as each year passes, we get the "Textile Spirit" more and more. It is not a case of "Familiarity breeds contempt," but "Familiarity breeds pride."



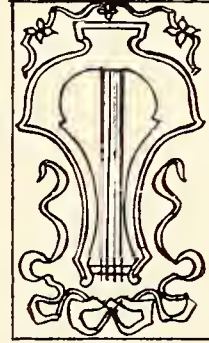
Top Row — CLASBY, BROWN, SMITH, SHANAHAN, BROWN, SCHWARZ, CAMPBELL, SYMMES, MAHONEY, CLUIN
 Middle Row — CHEN, DERBY, WORTHEN, NELSON, HILLMAN, SCOTT, ALEXANDER, BIRD, MCGOWAN, GILLIE
 Bottom Row — NARY, SARGENT, MARBLE, MARSHALL, JESSOP, WHITTIER, MOORS, WOODHEAD, CLIFFORD

JUNIOR CLASS



1922

Class Roll



NAME	COURSE	SCHOOL LAST ATTENDED	HOME ADDRESS
BIDWELL, LEONARD FOX	IV	East Hartford High	Glastonbury, Conn.
BIRD, FRANCIS JOHN	VI	Worcester Polytechnic	30 West St., Attleboro, Mass.
BRACKETT, MARTIN RICHARD	II	Burlingame School	30 Dover St., Somerville, Mass.
BROWN, GERALD MARSTON	VI	West Springfield High	130 Mill St., Agawam, Mass.
BROWN, WILL GEORGE, JR.	IV	Lowell High	63 Durant St., Lowell, Mass.
CAYA, FERDINAND JOSEPH	IV	Woonsocket High	137 Riverside St., Lowell, Mass.
CLASBY, ARTHUR EDWARD	VI	Boston English High	34 Bentley St., Brighton, Mass.
CLIFFORD, ALBERT CHESTER	VI	Boston English High	35 Ainsworth St. Roslindale, Mass.
DANABY, JOSEPH PHILIP	IV	Canton High	1077 Washington St., Canton, Mass.
DERBY, ROLAND EVERETT	IV	Mitchell Military School	148 First St., Lowell, Mass.
DIMOCK, DWIGHT LEVERETT	IV	Billerica High	Billerica, Mass.
HADLEY, WILFRED NOURSE	II	Billerica High	Billerica, Mass.
HILLMAN, RALPH GREELEY	VI	Nashua High	Pelham, N. H.
JEN, SHANG-WU	I	Nantung Textile School	Siang-in, Hunan, China
JESSOP, CHARLES CLIFFORD	VI	Lowell High	62 Porter Terrace, Lowell, Mass.
LARRATT, JOHN FRANCIS	II	Lowell High	Boston Road, Billerica, Mass.
McGOWAN, HENRY EARL	VI	Lowell High	36 Varney St., Lowell, Mass.
MAHONEY, GEORGE STEPHEN	VI	Lowell High	10 Corner St., Lowell, Mass.
MARSHALL, GROEGE WILLIAM	VI	Warren High	8 Hillside Ave., Warren, Mass.
MOORS, EDWARD DANA	VI	Lowell High	104 Moore St., Lowell, Mass.
NELSON, RUSSELL SPRAGUE	VI	Worcester Classical High	483 Massasoit Road, Worcester, Mass.
ROSS, EDWARD STUART	II	Mt. Hermon Academy	13 Lowell Terrace, Lawrence, Mass.
SARGENT, WALTER AMBROSE	I	Gloucester High	19 Chester Square, Gloucester, Mass.
SCHWARZ, HERMAN LOUIS	IV	Manual Training High, Brooklyn, N. Y.	26 North Terrace Ave., Mount Vernon, N. Y.
SMITH, HERBERT JEFFERS	VI	Ware High	17 Ames St., Phenix, R. I.
SOUTHWICK, CHARLES HUDSON	IV	Woonsocket High	335 So. Main St., Woonsocket, R. I.
SYMMES, DEAN WHITING	IV	Winchester High	10 Madison Ave., Winchester, Mass.
WHITTIER, SIDNEY BOYDEN	VI	Newton Technical High	118 Upland Road, Waban, Mass.
WORTHEN, CLIFFORD TASKER	IV	Haverhill High	267 Groveland St., Haverhill, Mass.



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The Sophomore Class



Officers of 1923

CARLETON J. LOMBARD
EVERETTE V. STEELE
ELLIOTT R. WASHBURN
JOSEPH A. WEBSTER

President
Vice-President
Secretary and Treasurer
Executive Council

History of the Sophomore Class

The class of 1923 came to Textile as a representative of American post-war ideals. The boys who spent a couple of years in France, and the parents of those who were not then old enough to join the colors, saw plainly that success or failure during the long years of convalescence was to be determined largely by the education and training which each individual possessed. Consequently we had an exceptional start along the road, and our class history bears out the truth of the statement.

In athletic events, and on the varsity teams of 1919-20, the class excelled. Scholastically, our members did very well, and not many left school at that critical mid-year period.

When the summer vacation loomed up, not a few of us consulted the list of companies and corporations which had work for Textile students. Most of us came back to school in the Fall with an understanding of conditions in business which are extremely difficult to make clear to the average man while at school.

In the success of Textile's 1920 football season our class had its full share of honors. However, in the interclass games, we were fairly beaten by the Freshmen. The first game resulted in a scoreless tie but the second was easily won by '24.

The class was greatly saddened during the summer when it became known that Wilbert A. Nourse had succumbed to an attack of pleuro-pneumonia. "Webb" was a fine, upright, American boy, and it seemed that only an unkind Providence could take him away just as he reached his manhood.

The class of '23 can look back with satisfaction on its achievements of the last two years, and it can look forward with confidence to the future.



SOPHOMORE CLASS

1923 Class Roll

NAME	COURSE	SCHOOL LAST ATTENDED	HOME ADDRESS
ADAMS, WINSOR BRUNDAGE	VI	Burlingame Preparatory	13 Windsor Road West Somerville, Mass.
ALEXANDER, WILLIAM HAY	I	Lawrence High	34 Dorchester St. Lawrence, Mass.
ANNAPOLSKY, DAVID	II	Boston English High	105 Almont St., Winthrop, Mass.
ATWOOD, HENRY JONES	II	Waltham High	167 Main St., Waltham, Mass.
BACHELDER, CHARLES EDWARD	IV	Lowell High	37 Grace St., Lowell, Mass.
BARRETT, ANDREW EDWARD	IV	Lowell High	94 School St., Lowell, Mass.
BEAVEN, RAYMOND GLADSTONE	II	Berwick Academy So. Berwick, Me.	100 4th Ave., Lowell, Mass.
BIRD, CLARENCE HENRY	II	Worcester High	3 Woodbine St., Worcester, Mass.
BLANCHARD, JOHN LAWRENCE	II	Quincy High	2 Euclid Ave., Quincy, Mass.
BOYD, BYRON GRIFFIN	II	Burlingame Preparatory 147 Powder House Boulevard, West Somerville, Mass.	
CAMPBELL, ALEXANDER	VI	Mechanic Arts High	601 East Eighth St., South Boston, Mass.
CANNELL, PHILIP STUART	VI	Everett High	6 Foster St., Everett, Mass.
CARPENTER, RAY ALANSON	II	Berwick Academy So. Berwick, Me.	28 Mt. Washington St., Lowell, Mass.
CARRIER, FRANK HOWARD	VI	Connecticut Agricultural College 40 Cambridge St., Manchester, Conn.	
CHANG, CHI	VI	Tsing Hua College	Changli, Chihli, China
CHAPMAN, LELAND HILDRETH	VI	Winchester High	Park St., Pepperell, Mass.
CHASE, ABBOTT	II	Phillips Academy	94 Summer St., Andover, Mass.
CINQMARS, ROBERT EDWARD	Sp. III	Grammar School	49 School St., Lowell, Mass.
CLARKE, GEORGE DEAN	Sp. III	Worcester English High	534 Main St., Worcester, Mass.
CLUIN, JOHN JOSEPH, JR.	II	Lowell High	130 Fort Hill Ave., Lowell, Mass.
COHEN, ARTHUR EDWARD	IV	Boston English High	47 Revere St., Boston, Mass.
COLLONAN, HERBERT JOSEPH	II	Plainfield High	90 Mt. Vernon St., Lowell, Mass.
COONEY, JAMES EDWARD	Sp. III	Providence Technical High	5 Handy St., Providence, R.I.
DAVIEAU, LEON ARTHUR	VI	Marlboro High	44 Gay St., Marlboro, Mass.
DELMEGE, JAMES WELLINGTON	II	No. Billerica High	No. Billerica, Mass.
DEWAR, ALLAN SARGENT	II	Worcester Academy	364 Beacon St., Lowell, Mass.
DOLE, SUMNER GUY	IV	Billerica High	Billerica, Mass.
DONAHUE, FRANK COURNYN	VI	Boston English High	29 Vernon St., Newton, Mass.
DONOVAN, WILLIAM JOSEPH	II	St. John's Preparatory	115 Mt. Vernon St., Lowell, Mass.
DORAN, WILBUR KIRKLAND	II	Dartmouth College	115 Mt. Vernon St., Lowell, Mass.
DOUGLAS, EDMUND WADE, JR.	II	Lowell High	106 Sanders Ave., Lowell, Mass.
ENLOE, WINFRED PAIGE	I	Georgia Military Academy	156 White St., Lowell, Mass.
FARWELL, CLAUDE CHAPMAN	VI	Lawrence Academy	Groton, Mass.
FARWELL, RAY BALDWIN	VI	Lawrence Academy	Groton, Mass.
FEINDEL, GEORGE PAUL	IV	Wilmington High	Andover St., No. Wilmington, Mass.

THE PICKOUT

1921

NAME	COURSE	SCHOOL LAST ATTENDED	HOME ADDRESS
FORSYTH, HAROLD DOWNES	VI	Swampscott High	8 Grant Road, Swampscott, Mass.
GILLIE, STANLEY JAMES	I	Gloucester High	5 Clarendon St., Gloucester, Mass.
GOLLER, HAROLD POEHLMANN	II	Freeport High	22 Wallace St., Freeport, N. Y.
HADDAD, NASSIB	VI	English Orthodox, Syria	825 Merrimack St., Lowell, Mass.
HADLEY, ROGER CONANT	II	Arlington High	Billerica, Mass.
HAGER, HAZEN OTIS	Sp. III	Bradford-Durfee Textile	138 Glenwood Ave., Portland, Me.
HALEY, CLARENCE	Sp. III	Grammar School	20 Roberts St., Sanford, Me.
HAMLIN, ROGER CHESLEY	VI	Tufts College	148 Stratford St., West Roxbury, Mass.
HIRST, FRED WILLIAM	Sp. III	Ashaway High	516 Fairmont St., Woonsocket, R. I.
HOFFMAN, RICHARD ROBERT	Sp. III	Bradford-Durfee Textile	51 Davis St., Plymouth, Mass.
HOLWAY, OSCAR	II	Augusta High	106 Crawford St., Lowell, Mass.
HOUGHTON, ROBERT KINGSBURY	IV	Huntington School	14 Lincoln St., Stoneham, Mass.
HSU, HSUEH CHANG	VI	Tsing Hua College	Chang Chow, Kiangsu, China
HUBBARD, HAROLD HARPER	I	Bangor High	298 Pawtucket St., Lowell, Mass.
HURWITZ, JACOB	IV	Boston English High	8 Parkman St., Boston, Mass.
JANSON, ARTHUR XAVIER	Sp. III	Grammar School	36 Central St., Haverhill, Mass.
JAEGAR, ROBERT WILLIAM, JR.	IV	Mechanic Arts High	11 Oakwood St., Mattapan, Mass.
JOHNSON, PHILIP STANLEY	IV	Lynn High	175 Euclid Ave., Lynn, Mass.
KAO, CHIEH-CHING	VI	Tsing Hua College	Mukden, China
KENDALL, CHARLES HENRY	VI	Somerville High	104 Josephine Ave., Somerville, Mass.
KNOX, JOSEPH CARLETON	VI	Somerville High	109 Rogers Ave., Somerville, Mass.
KRANTZ, EVERETT WILLIAM	II	Honesdale High	311 4th St., Honesdale, Pa.
LAURIN, SVEN ALBERT	IV	Lowell High	40 Lundberg St., Lowell, Mass.
LOMBARD, CARLETON JOSHUA	VI	Thornton Academy	28 Mt. Washington St., Lowell, Mass.
LONEY, ROBERT WILLIAM	II	Ware High	59 Chestnut St., Ware, Mass.
MCCANN, JOHN JOSEPH, JR.	VI	Lowell High	90 Beech St., Lowell, Mass.
McKAY, ARTHUR JAMES	Sp. III	University of Chattanooga, Tenn.	324 Lake St., Nashua, N. H.
MACHER, HENRY	II	Passaic High	165 Avon St., Lowell, Mass.
MARBLE, RALPH LINCOLN	VI	Worcester High	23 Beaver St., Worcester, Mass.
MARDER, HARRY	II	English High	4 Auburn St., Boston, Mass.
MARSHALL, CHESTER STANLEY	II	Wakefield High	23 Francis Ave., Greenwood, Mass.
MEANS, GARDINER COIT	II	Harvard College	15 Hillside Ave., Winchester, Mass.
MILLER, ELMER WILLIAM	I	Ashtabula High	19 Kingsville Ave., Ashtabula, Ohio
MOLLER, ERNEST ARTHUR	II	Lowell High	45 Garden Road, Lowell, Mass.
MURPHY, EDWARD FRANCIS	Sp. III	Dorchester High	488 Fairmount St., Fitchburg, Mass.
NARY, JAMES ANTHONY	II	Adams High	246 First St., Pittsfield, Mass.

THE PICKOUT

1921

NAME	COURSE	SCHOOL LAST ATTENDED	HOME ADDRESS
NELSON, ROY CLAYTON	Sp. III	Hardwiek High	29 Maple St., Maynard, Mass.
NICHOLS, FERNALD HOBART	II	Lowell High	74 Chauneey St., Lowell, Mass.
PARLAN, FRANCISCO PAMAONG	VI	University of Philippines	Manila, P. I.
PERKINS, FRANCIS HUDSON	I	Melrose High	310 Vinton St., Melrose Highlands, Mass.
PERLMUTER, BARNEY HAROLD	IV	English High	30 Mallon Road, Dorchester, Mass.
RICH, MILTON SCOTT	II	Medford High	184 Boston Ave., Medford, Mass.
RUBIN, HAROLD	IV	Pratt University	22 East 93rd St., New York City
RYAN, LAWRENCE FRANCIS	IV	Somerville High	81 Marion St., Somerville, Mass.
SALVAIL, ERNEST ISIDORE	Sp. III		875½ Main St., Worcester, Mass.
SCHNEIDER, JOHN JOSEPH	VI	Passaic High	204 President St., Passaic, N. J.
SCOTT, WALTER IRVING	II	Wakefield High	820 Main St., Greenwood, Mass.
SHANAHAN, JAMES EDWARD	VI	Cornell University	223 Market St., Amsterdam, N. Y.
SOUTHERN, JOHN JOSEPH	Sp. III	Pittsfield High	106 Circular Ave. Pittsfield, Mass.
SPAULDING, LAURENCE MELVILLE	I	Ashland High	100 Main St., Ashland, N. H.
SPLAINE, FRANCIS EDWARD	II	Bates College	Sabattus, Me.
STEELE, EVERETTE VERNON	IV	Marblehead High	3 Elm Place, Marblehead, Mass.
STERN, HAROLD SAMUEL	III	Franklin High	4 Robert St., Lowell, Mass.
STEWART, WALTER SWEET	VI	Winchester High	19 Mystie Ave., Winchester, Mass.
STOVER, CHARLES GRATTAN	I	Farman University	917 No. Main St., Greenville, S. C.
SULLIVAN, LAMBERT WILLIAM	II	Worcester Polytechnic	18 Townsend St., Pepperell, Mass.
SULLIVAN, PAUL FRANCIS	I	Holy Cross College	250 Rogers St., Lowell, Mass.
TANG, PING YUAN	VI	Tsing Hua College	Wusih, China
TOUPIN, STEPHANE FREDERICK	VI	Lowell High	320 Hildreth St., Lowell, Mass.
TRUE, WILLIAM CLIFFORD	II	Portland High	1550 Forest Ave., Portland, Me.
VALENTINE, BURNET	VI	Erasmus High	215 Westminster Road, Brooklyn, N. Y.
VILLMAIRE, CHARLES	Sp. III	Winooski High	21 Clifford St., Winooski, Vt.
WALKER, RAYMOND SCOTT	II	Princeton Prepar'y	32 Walker St., Lowell, Mass.
WANG, CHEN	IV	Tsing Hua College	Kiangyin, China
WANG, CHO	VI	Tsing Hua College	Tientsin City, Chihli, China
WANG, TUNG CHUAN	VI	Tsing Hua College	Tientsin, China
WASHBURN, ELLIOTT RHODES	IV	Cornell University	31 Arlington St., Lowell, Mass.
WEBSTER, JOSEPH ALBERT	VI	Haverhill High	268 Main St., Bradford, Mass.
WENTWORTH, WALTER EMIL	VI	Thornton Academy	28 Mt. Washington St., Lowell, Mass.
WHEATON, WALTER FRANCIS	VI	Worcester High	5 Hadwen Lane, Worcester, Mass.
WILCOX, LEONARD EDWARD	VI	Mitchell School	38 Plymouth St., Lowell, Mass.
WILLIAMSON, DOUGLAS FRANKLIN	I	Marion Institute	Blue Mountain, Ala.
WILMOT, WILLIAM EARL	IV	Rhode Island State College	298 Pawtucket St., Lowell, Mass.
WOODHEAD, JOSEPH ARTHUR	VI	Chelmsford High	Chelmsford, Mass.

FRESHMEN



The Freshman Class



Officers of 1924

PHILIP F. BROWN
CHARLES N. FIELD
GEOFFREY L. MOORE
CHARLES A. MITCHELL

President
Vice-President
Secretary-Treasurer
Executive Council

History of the Freshman Class

September twenty-seventh came bright and clear and was our first day at Textile. After we had registered, President Eames delivered a welcome speech. It looked as though we were in for hard study, for the next speaker was a serious bald-headed Senior. He must have studied awfully hard to lose so much hair. He talked about the football team and its prospects for the coming season. Then a "Soph" read a funny set of rules about always wearing our caps (which never matured) and cleaning up the football field.

The "Freshman Parade" was the funniest ever. We were taken down to the courtyard and told to remove our shoes and roll up our trousers. Rollins couldn't, his legs being too fat. After doing three laps across the burning sands of the courtyard we were taken on a personally conducted tour of Merrimack Street. Poor Rollins,—they say everybody loves a fat man, but it can't be so, for he had to push a wheelbarrow full of our shoes down town and upon reaching Merrimack Square he was made to give a speech from the top of Page's clock.

Our next important event of the school year took place on November fifth when we met the haughty Sophs in football. "Shorty" McGovern proved he was a contestant for Jack Dempsey's laurels, by trying to do up "Sully." Even after "Shorty's" noble efforts the game ended in a 14-14 score.

November fifteenth we had our chance to come through when we met the Sophs for the second time. This time we found them not supermen but only humans after all, for our eleven, coached by "Jeff" Moore, trimmed them to the tune of 14 to 0. After settling our account with the Sophs we played the Seniors, the conquerors of the Junior team. This game was to decide the class championship. Such was not the case, however, as it ended in a tie score, 0 to 0. Later, after two or three snowstorms, we got our second chance at the Seniors. At this time we fought harder than ever, and by clever playing our team came through with another win of a 7-6 score. This entitled the Class of 1924 to place its numerals on the eup.

Textile night, December eighth, at the Y. M. C. A., was a great success for us, thanks to the ice cream and the girls who served it. The Sophs trimmed us in basketball with an 18-8 score, but the Freshies staged a comeback in swimming, taking 33 out of the possible 41 points. "Jeff" Moore suggested that if we had some money in our treasury we could give the swimmers a goldfish.

December seventeenth we held our Freshmen Banquet. Great preparations were made to give the Sophs (who by the way were not onto their job) a warm welcome, everyone being provided with a hardwood elub. Very appropriate favors were distributed such as a "teething" ring for "Fat" Rollins, and gold-tipped cigarettes for many of the "Gimmies" in the Class.



FRESHMAN CLASS

1924 Class Roll

NAME	COURSE	SCHOOL LAST ATTENDED	HOME ADDRESS
ANDERSON, ARTHUR ILLMAN	IV	Wakefield High	1 Highland Ave., Wakefield, Mass.
ANDERSON, CLARENCE ALFRED	VI	Norwood High	51 Winslow Ave., Norwood, Mass.
ARONSON, RALPH	VI	Boston English High	65 Bainbridge St., Roxbury, Mass.
BABIGAN, RAYMOND	IV	Lowell High	121 Bellevue St., Lowell, Mass.
BAILEY, LESTER HAROLD	IV	Lowell High	14 Sidney St., Lowell, Mass.
BELL, EDWARD BENJAMIN	IV	Lowell High	64 Humphrey St., Lowell, Mass.
BLAKE, HOWARD CURRAN	IV	Lawrence High	17 Kendrick St., Lawrence, Mass.
BONNER, HOWARD	VI	Upper Canada College	Paris, Ont.
BOOTH, JAMES MOONEY	IV	Boonton High	218 Myrtle Ave., Boonton, N. J.
BOYNTON, BEATRICE	III	Pepperell High	Park St., Pepperell, Mass.
BRENNAN, FRANCIS JOSEPH	II	Norwood High	15 Plimpton Ave., Norwood, Mass.
BRIGHAM, HOWARD MASON	VI	Worcester Academy	82 Edgemont Road, Upper Montclair, N. J.
BROWN, PHILIP FRANKLIN	II	Lowell High	222 Gibson St., Lowell, Mass.
CALLAHAN, CORNELIUS JOSEPH	Sp. III		7 Prospect St., Maynard, Mass.
CARR, PAUL EDWARD	VI	Cambridge High	38 Glenwood Ave., Cambridge, Mass.
CHEN, WEN PEI	IV	Tsing Hua College	Shanghai, China
CHU, POW KING	VI	Fuh Tan University	Shanghai, China
CLANCY, ALFRED FRANCIS	IV	Woburn High	5 Jefferson Court, Woburn, Mass.
CLAVIN, GEORGE JAMES	II	St. Louis High	3 Church St., Webster, Mass.
CLEMENT, DAVID SCOTT	IV	Adams High	29 Crandall St., Adams, Mass.
COCKERY, RAYMOND FRANCIS	Sp. III	Lowell High	1384 Middlesex St., Lowell, Mass.
CONLEY, LEANDER FOREST, JR.	Sp. IV	Lowell High	272 Merrimaek St., Lowell, Mass.
CULLEN, BERNARD JAMES	II	Winehester High	28 Stone Ave., Winehester, Mass.
DANFORTH, LAWRENCE HERBERT	I	Concord High	62 Rumford St., Concord, N. H.
DAVIS, ARTHUR CLARENCE	Sp. III	Grammar	Rochdale, Mass.
DAVIS, AVERY BILLINGS	II	Yale-Sheffield	27 Andrews St., Woonsocket, R. I.
DESMARAIS, ALBERT ERNEST	II	Grafton High	Main St., No. Grafton, Mass.
DOANE, WALTER BRADFORD	VI	Milford High	124 Congress St., Milford, Mass.
DOGIN, LOUIS JOHN	IV	Pratt Institute	563 Putnam Ave., Brooklyn, N.Y.
DONALDSON, DAVID L.	II	Somerville High	So. Lincoln, Mass.
DONOVAN, JOSEPH RICHARD	IV	Brookline High	797 Columbia Road, Dorchester, Mass.
DUNNICAN, EDWARD TUNIS	VI	Passaic High	103 Grant St., Passaic, N. J.
DURGIN, ERNEST WILLIAM	IV	Mt. Hermon School	114 School St., Lowell, Mass.
DYER, CLARENCE ALBERT	IV	Bates College	667 Highland Ave., So Portland, Me.
EASTWOOD, FRANK RONALD	IV	Plymouth High	25 Warren Ave., Plymouth, Mass.
EHRENGART, CHARLES DARWIN	IV	Marquand School	1923 83rd St., Brooklyn, N.Y.

THE PICKOUT

1921

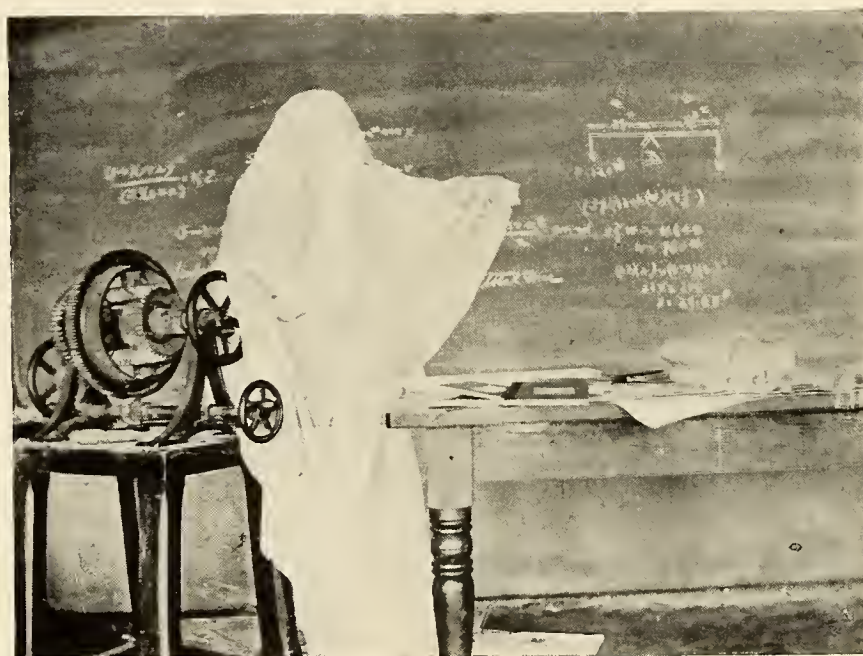
NAME	COURSE	SCHOOL LAST ATTENDED	HOME ADDRESS
FARRELL, JOHN HOLMES	III	Troy High	3283 6th Ave., Troy, N. Y.
FIELD, CHARLES NEWTON	VI	Burlingame Preparatory	317 Highland Ave., West Somerville, Mass.
FISKE, CARLYLE DARRACOTT	Sp. III	M. I. T.	67 Stratford St., West Roxbury, Mass.
FLAGG, JEWETT TAYLOR	I	Loomis Institute	32 Vernon St., Brookline, Mass.
FLEET, STANLEY WALLACE	IV	Ayer High	13 Park St., Ayer, Mass.
FOLEY, DANIEL LEO	VI	Hudson High	26 Lincoln St., Hudson, Mass.
FORSBERG, CARL GORDON	VI	Lowell High	No. Chelmsford, Mass.
FOWLE, EDWIN DANIELS	VI	Malden High	311 Summer St., Malden, Mass.
GOLDEN, RAYMOND EDWARD	I	Berwick Academy	Main St., So. Berwick, Me.
GREENES, JESSE	IV	Bulkeley School	Mohican Hotel, New London, Conn.
HALL, FREDERICK KILBY	VI	Milton High	85 Blue Hills Parkway, Milton, Mass.
HAMMOND, CHESTER TWOMBLY	II	Somerville High	61 Tufts St., Somerville, Mass.
HANSON, FRANK WATSON	VI	Clark University	No. Billerica, Mass.
HARDIE, NEWTON GARY	I	Alabama Polytechnic Institute	2014 13th Ave., Birmingham, Ala.
HART, HOWARD ROSCOE	I	New Hartford High	5 Paris St., New Hartford, N. Y.
HATHORNE, BERKELEY LEWIS	IV	Stoneham High	518 Main St., Stoneham, Mass.
HOFFMAN, EARL PERRY	Sp. III	Pittsfield High	44 Springside Ave., Pittsfield, Mass.
HORNE, JAMES ALBERT	VI	Malden High	227 Salem St., Malden, Mass.
HORTON, ROBERT WYMAN	VI	Cushing Academy	34 No. Prospect St., Burlington, Vt.
HUGHES, JOSEPH HOWARD	II	Malden High	69 Elm St., Malden, Mass.
KENNEY, ROBERT GEORGE	II	Penacook High	6 Maple St., Penacook, N. H.
KENNEY, WILLIAM WEARE	II	Salem High	421 Essex St., Salem, Mass.
KIMBALL, BRUCE EARL	II	Lowell High	146 Sixth St., Lowell, Mass.
KRAUSE, HAROLD LEON	VI	So. Manchester High	44 Ridge St., So. Manchester, Conn.
LEE, TUNG HAI	I	Wm. Nast College	Kiukiang, Kiangsi, China
LEWIS, GEORGE KENNETH	VI	Nashua High	41 Cross St., Nashua, N. H.
LEWIS, HOWARD GARDNER	IV	Lawrence High	12 Royal St., Lawrence, Mass.
LIU, WEI-MING	I	Tientsin Government Middle School	Tientsin, China
LOVETT, JOSEPH LEWIS	I	Hudson High	69 Packard St., Hudson, Mass.
LOWE, PHILIP RUSSELL	VI	Phillips Academy	33 Summer St., Andover, Mass.
MCGOVERN, JAMES JOSEPH	II	Berwick Academy	100 4th Ave., Lowell, Mass.
McKINLEY, JOAN REANEY	I	Northside Preparatory	222 Upper Mountain Ave., Montclair, N. J.
MADDEN, HERBERT JOSEPH	IV	Fitchburg High	143 Lunenburg St., Fitchburg, Mass.
MATHIEWS, MAURICE MATHER	I	Peddie Institute	4 Rydal Place, Montclair, N. J.
MILLER, JOSHUA	VI	Berkeley Preparatory	33 Harvard St., Dorchester, Mass.
MITCHELL, CHARLES ALVAH	VI	Somerville High	91 Bristol Road, Somerville, Mass.
MOORE, GEOFFREY LOUIS	III	Worcester Academy	Moore Road, Westerly, R. I.
MOORE, WILLIAM HEYWARD	I	Mitchell College	West Broad St., Statesville, N. C.

THE PICKOUT

1921

NAME	COURSE	SCHOOL LAST ATTENDED	HOME ADDRESS
MORSE, NORMAN KIMBALL	II	Roxbury School Cheshire, Conn.	Becket, Mass.
MOSES, OLIVER, 3rd	III	Bowdoin College	1027 Washington St., Bath, Me.
NESMITH, MARY	Sp. III	Bradford Academy	299 Andover St., Lowell, Mass.
O'CONNOR, LAWRENCE DENNIS	Sp. IV	Woburn High	12 Mt. Pleasant St., Woburn, Mass.
OLSON, CARL OSCAR	II	Somerville High	741 Broadway, West Somerville, Mass.
ORFORD, GEORGE WILFRED	I	Providence High	Lydia Ave., No. Providence, R. I.
OTHOTE, LOUIS JOSEPH	VI	Nantucket High	30 Pine St., Nantucket, Mass.
PARENT, JOSEPH HERMAN	IV	Lowell High	123 Walker St., Lowell, Mass.
PARIANO, HRISANTHE	Sp. III	Lowell High	98 Mt. Vernon St., Lowell, Mass.
PARTHENAIS, THEODORE JOSEPH	VI	Lowell High	30 Phillips St., Lowell, Mass.
PENNELL, HENRY BODGE, JR.	III	St. John's School, Manlius, N. Y.	Atlantic Ave., Cohasset, Mass.
PEREZ, ALFONSO GALLARES	VI	University of Quito Ecuador	Chile No. 41, Quito, Ecuador, S.A.
PETERS, DONALD HAMOND	IV	The DeMeritte School Boston	99 Crescent Ave., Melrose, Mass.
PROVOST, LEO FRANCIS	VI	St. Anselm's College	Graniteville, Mass.
QUEEN, MAUDE A.	Sp. III	Lowell High	Tyngsboro, Mass.
RANJI, PIROSHAW SORABJI	IV	St. Xavier's College, India	Dader, India
REYNOLDS, RAYMOND	II	Lowell High	37 Marlborough St., Lowell, Mass.
RICHARDSON, HAROLD LAWRENCE	III	Lawrence High	291 Jackson St., Lawrence, Mass.
RIVERS, WILLIAM ANTHONY	VI	Montpelier High	11 Loomis St., Montpelier, Vt.
ROLLINS, MAX ROBERT	VI	Bordentown Military Institute	60 West 68th St., New York City
ROY, JOHN PLIMPTON	II	Lawrence High	69 Abbott St., Lawrence, Mass.
RUNNELLS, HAROLD NELSON	IV	Holderness School	32 Franklin St., Concord, N. H.
RYAN, MILLARD KENNETH THOMAS	IV	Natick High	1 Manchester Place, Natick, Mass.
RYAN, THOMAS FRANCIS	IV	Williston Seminary	28 Davis St., Easthampton, Mass.
SAUNDERS, FRANCIS LEONARD	VI	Lowell High	168 School St., Lowell, Mass.
SAVERY, JAMES BRYAN	VI	Brattleboro High	Putney, Vt.
SCRIBNER, CHARLES STANDISH	III	Lawrence High	10 Pearl St., Lawrence, Mass.
SEED, ROBERT WILLIAM	VI	Lawrence High	79 Cross St., Lawrence, Mass.
SHERILL, RALPH CLAYTON	III	Statesville High	314 West End Ave., Statesville, N. C.
SKINNER, EVERETT WILLIAM	VI	Rockville High	44 Ellington Ave., Rockville, Conn.
SLAVIN, ABRAHAM	VI	English High	384 Hanover St., Boston, Mass.
SMITH, FRANK KENFIELD	II	Montpelier High	32 School St., Montpelier, Vt.
STANDFAST, JOHN WHITE	Sp. III		227 So. Parsons Ave., Flushing, N. Y.
STEELE, SANFORD DWIGHT	VI	Springfield High	"Overlook," Wales, Mass.
STEVENS, WINTHROP PARSONS	II	Yale College	168 Chestnut St., Albany, N. Y.
SULLIVAN, WILLARD DAVID		Lowell High	39 Loring St., Lowell, Mass.
SWEENEY, GEORGE HAMILTON	VI	Cambridge High	466 Putnam Ave., Cambridge, Mass.
TAYLOR, CARROLL WILSON	VI	Malden High	25 Lawrence St., Malden, Mass.

NAME	COURSE	SCHOOL LAST ATTENDED	HOME ADDRESS
THOM, TAYN SUNG	VI	N. Y. Preparatory	74 Bonham St., Hongkong, China
TREZISE, ARTHUR A.	IV	Boys High	426 A Lewis Ave., Brooklyn, N. Y.
TRUCHE, LOUIS AUGUSTINE	IV	Salem High	1 Devereux Ave., Salem, Mass.
TURCOTTE, PAUL ALFRED G.	VI	Lowell High	37 Ellis St., Lowell, Mass.
UHLIG, FRANK JULIUS	VI	East Orange High	191 No. Clinton St., East Orange, N. J.
VILLA, WILLIAM HORACE	VI	Bordentown Military Institute	215 West 91st St., New York City
WATERBURY, ROBERT HAROLD	Sp. III	Philadelphia Textile	Skaneateles, N. Y.
WHELTON, GEORGE BERNARD	VI		177 Mt. Vernon St., Lowell, Mass.
WHITE, THOMAS FRANCIS	II	Boston College High	91 Wachusett St., Boston, Mass.
WONG, YORK WAI	II	Pekin Technical College	531 Shanghai St., Hongkong, China
WOOD, JACOB HAGER, JR.	II	Stone School, Boston	Pocasset, Mass.
WOODMAN, KING	III	Biddeford High	250 Elm St., Biddeford, Me.



Sports.



L. T. S. A. A.

Officers

J. MILTON WASHBURN, JR., *President* ARTHUR E. CLASBY, *2nd Vice-President*
 JOSEPH A. WEBSTER, *1st Vice-President* RUSSELL ROBINSON, *Secretary*
 WALTER B. HOLT, *Treasurer*

Members of Executive Council

MARTIN R. BRACKETT	CHARLES A. ELLIS	CHARLES A. MITCHELL
PHILIP F. BROWN	ARTHUR GOOSETREY	RUSSELL ROBINSON
RAY A. CARPENTER	ROGER C. HAMLIN	JOHN J. SOUTHERN
ARTHUR E. CLASBY	CARLETON J. LOMBARD	ARTHUR D. SWEET
WILLIAM K. DORAN	GEORGE W. MARSHALL	ELLIOTT R. WASHBURN
MILTON J. WASHBURN, JR.	JOSEPH A. WEBSTER	

Wearers of the "T"

Baseball 1920

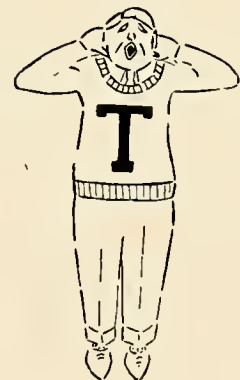


DORAN	C. C. FARWELL	MARBLE
ELLIS	GOLDMAN	MACHER
FORSAITH	BEAVEN	MURPHY
R. B. FARWELL	CLAYTON	SULLIVAN
	WHITTIER	

Football 1921

BIRD	LOMBARD
R. L. BROWN	MARBLE
BRIGHAM	MACHER
FEINDEL	ROBINSON
A. GOOSETREY	SCHWARZ
J. T. GOOSETREY	SWEET
HADLEY	WALKER
LEMIRE	WENTWORTH

WILMOT



Constitution and By-Laws of L. T. S. Athletic Association

ARTICLE I

NAME

SECTION 1. The name of this Association shall be the Lowell Textile School Athletic Association.

ARTICLE II

OBJECT

SECTION 1. The object of this Association shall be to encourage and govern indoor and outdoor sports, and see that they are conducted in a sportsmanlike and honorable manner.

ARTICLE III

MEMBERSHIP

SECTION 1. All undergraduates will become members of the Athletic Association on the payment of the student tax.

SECTION 2. Alumni and instructors are eligible to become honorary members by the payment of \$5.00 annually.

ARTICLE IV

ADMINISTRATION AND OFFICERS

SECTION 1. The administration of the affairs of the Athletic Association shall be in the hands of the Executive Council which shall consist of the following:

1	Representative from	each fraternity	(4)
1	"	" non-fraternity men	(1)
2	"	" each class	(8)
1	"	" Social Committee	(1)
1	"	" T. C. A.	(1)
1	"	" <i>Pickout</i>	(1)
1	"	" Musical Club	(1)

Captains and managers of the major sports.

Amended January 13, 1921, to read: The representatives from each fraternity and from the non-fraternity men shall be excluded from the Executive Council.

SECTION 2. The officers shall consist of a President, two Vice-presidents, a Secretary and a Treasurer. All of these to be chosen from the Executive Committee with the exception of the Treasurer, who shall be the Bursar.

ARTICLE V

ELECTIONS

SECTION 1. All members of the Executive Committee shall be elected by ballot at least one week before November 1. (This does not apply to captains and managers or *Pickout* Board. See sections 2 and 3.) The new committee will assume control November 1.

SECTION 2. Captains shall be elected by ballot by the letter men of their respective teams immediately after the awarding of letters.

Amended November 29, 1920, to read: Captains shall be elected by ballot by the letter men of their respective teams immediately after the awarding of letters, and shall take their places on the Executive Council at the beginning of the school year for which they are elected.

SECTION 3. The managing of Athletic teams shall be under the supervision of a manager and assistant managers to be chosen as follows:

At the beginning of each athletic season a call will be issued for candidates for 2nd assistant manager and the duties to be performed will be assigned by the manager and the coach. At the conclusion of the season, the coach, manager and Faculty Directors will recommend, for ratification by the Council, the election of the successful candidate. He will be 2nd assistant manager the next year, 1st assistant manager the following year, and manager in the last year.

Amended November 29, 1920, to read: The managing of athletic teams shall be under the supervision of a manager and an assistant manager, to be chosen as follows:

(a) At the beginning of each athletic season a call will be issued for candidates for assistant manager, and the duties to be performed will be assigned by the manager and the coach. At the conclusion of the season, the coach, manager and Faculty Directors will recommend, for its ratification by the Council, the election of the successful candidate. He will be first assistant manager the next year, and manager the following year.

(b) The manager shall take his place on the Executive Council at the beginning of the school year for which he is elected.

(c) Second Year Degree Course men, and first year Diploma Course men, are eligible to try for first assistant manager.

SECTION 4. The same procedure as outlined in Section 3 will be followed in choosing the Editor and Business Manager of the *Pickout* and Chairman of the Show Committee.

SECTION 5. All elections shall be by closed ballot; a majority vote of a quorum shall rule.

SECTION 6. Voting by proxy shall be illegal.

SECTION 7. Cheer-leaders shall be appointed according to Article V, Section 3, and shall receive a white V-neck sweater, with a red block T after serving as head cheer-leader. (Ratified Nov. 29, 1920).

ARTICLE VI

DUTIES OF OFFICERS AND COMMITTEES

SECTION 1. The President shall preside at all meetings of the Association and Executive Committee and shall enforce all laws and rules of the Association. He shall call meetings of the Association and Executive Committee when he shall deem it necessary or in accordance with the provisions of Art. VIII, Sec. 3.

SECTION 2. The Vice-president shall, during the absence of the President, perform all the duties of the President (as provided in Art. VI, Sec. 1.)

SECTION 3. The Secretary shall keep the minutes of all meetings of the Association.

SECTION 4. The Treasurer shall keep the accounts of the Association, receive all dues and pay all bills (approved by at least three (3) members of the Executive Committee). His books shall be open to the inspection of any member of the Executive Council and he shall submit a written report of all his transactions at the regular meetings of the Association. He shall have the power, if he sees fit, to prevent the Association from going into debt.

SECTION 5. The managers and assistant managers shall collect all moneys pertaining to their teams — these moneys to be turned over to the Treasurer, for which they will receive a written receipt — and shall purchase supplies only upon a written order signed by a Faculty Director.

SECTION 6. Managers shall prepare a schedule of all games of their respective teams, and guarantees, subject to the approval of the Faculty Directors.

SECTION 7. The Executive Council shall supervise all matter relating to the Association, not otherwise provided for in the Constitution. They shall decide all appeals and cases involving the eligibility of any player representing the school. In this matter their decision shall be final except as provided for in Art. XII, Section 2.

SECTION 8. The Executive Committee shall ratify the award of all letters and numerals to members of the teams representing the school or class.

SECTION 9. The Show, Upstream, and other committees for various purposes shall be chosen by the committee, except as stated in Article V, Sec. 4.

SECTION 10. The election of Captains must be ratified by the Executive Council.

ARTICLE VII

QUORUM

SECTION 1. A quorum shall consist of 2-3 of the Executive Council at all of its meetings.

SECTION 2. At the athletic association meeting a quorum shall consist of 50% of the membership.

ARTICLE VIII

MEETINGS

SECTION 1. The annual meeting shall be held on the afternoon preceding Upstream Day.

SECTION 2. The semi-annual meeting shall be held on the second Wednesday of December at noon.

SECTION 3. The Executive Council shall organize no later than the first Monday after the first Tuesday of the first term.

SECTION 4. Special meetings shall be held after school hours at the call of the President of the Executive Council.

SECTION 5. The Council shall hold a meeting the first Friday after the first of each month of the school year. Special meetings of this committee shall be held at the written request of three (3) of its members, or at the call of the President.

SECTION 6. Notices of meetings shall be posted on the bulletin board at least three (3) days before the meeting is held.

ARTICLE IX

FINANCES

SECTION 1. The financial year shall end May 1st.

SECTION 2. The student tax (Article III, Sec. 1) shall include all admission to games and Upstream Day. Season tickets will be issued for each sport and they are non-transferable.

SECTION 3. Non-members (Art. III, Sec. 2) shall receive the season tickets and Upstream tickets by payment of five dollars (\$5.00).

SECTION 4. All other non-members shall pay such sums for season tickets as the Executive Council shall decide.

ARTICLE X

SUSPENSION AND EXPULSION

SECTION 1. The Association shall have power to suspend any member for failure to comply with this Constitution, or for conduct that shall discredit the Association.

SECTION 2. The suspension of officers of the Association, managers, assistant managers, or captains, may be recommended by the Executive Council upon reasonable proof of incapacity, or for any good and sufficient reason.

SECTION 3. Any member so suspended forfeits all right to hold office in the future.

SECTION 4. The vote for suspension shall be by ballot. A two-thirds vote of voting members present shall be necessary to suspend or expel.

ARTICLE XI

RE-INSTATEMENT

SECTION 1. Suspended members may be reinstated as members of the Association by a two-thirds vote of voting members present.

ARTICLE XII

ELIGIBILITY OF PLAYERS

SECTION 1. No one shall represent the school in any sport unless he is a member of this association.

SECTION 2. No student shall be eligible to participate in any student activity whatsoever who does not comply with the code of rules set by the Faculty Directors.

SECTION 3. Members of school teams must be enrolled on the school books with the intention of remaining at the school during the year in which he represents the school.

ARTICLE XIII

LETTERS AND NUMERALS

SECTION 1. Letters shall be awarded to those playing in the letter games on their respective teams and at the discretion of the coach.

SECTION 2. These letter games shall be designated each year by the Executive Council.

SECTION 3. Track "T" to be awarded for a point or fraction thereof in an intercollegiate meet. In dual meets a man must win 5 points to be awarded a "T". An ATA will be awarded to a man winning less than 5 points in a dual meet. Winning relay teams shall be awarded a "T".

SECTION 4. The letters to be awarded to the respective teams shall be as follows:

Football	Black V-neck sweater	Red Block T
Baseball	Red Coat Sweater	Black Block T
Basketball	White Coat Sweater	Red BTB
Track	Red Coat Sweater	White plain T

Amended January 13, 1921, to read: The letters to be awarded to the respective teams shall be as follows:

Baseball — Red V-neck Sweater — Black Block T

SECTION 5. Numerals shall be awarded to winning teams in scheduled interclass games. Winners of points in regular interclass track games shall receive numerals.

ARTICLE XIV

AMENDMENTS

SECTION 1. This constitution and by-laws may be amended by a two-thirds vote of the members present and voting. Notices of proposed amendments sanctioned by the Executive Committee must be posted on bulletin board three days before the meeting at which said amendment is to be voted on.

ARTICLE XV

ORDER OF BUSINESS

1. Call to order.
2. Minutes of previous meeting.
3. Unfinished business.
4. New business.
5. Reports of committees.
6. Election of officers.
7. Adjournment.



FOOTBALL

Ehregart



Officers of 1920

ARTHUR GOOSETREY
RUSSELL ROBINSON
HAROLD H. HUBBARD
D. E. HUDSON
A. J. MCKAY

Captain
Manager
Assistant Manager
Coach
Coach

Players

BIRD
BROWN
BRIGHAM
COCHRAN
CONLEY
DANFORTH
DAVIS
DUNNICAN
GOLLER
A. GOOSETREY

J. GOOSETREY
GREENBERG
HADLEY
HART
JAEGER
LEMIRE
LOMBARD
MACHER
MARBLE
MOLLER

MOORE
PERLMUTER
SCHNEIDER
SCHWARZ
SWEET
WALKER
WENTWORTH
WILMOT
WOOD

Football

Schedule of 1920

Oct.	2	Textile	14	Tufts '24	7
	9	"	0	Dartmouth '24	27
	16	"	7	Conn. Aggies	0
	23	"	0	M. I. T.	0
	30	"	7	Harvard 2nd	21
Nov.	6	"	13	Worcester Tech	7
Nov.	13	"	25	Fall River Textile	0

The 1920 season started right out to be a repetition of the previous year and the original squad of 45 men stuck throughout the season. Practice was started a week before school opened and about 25 men responded and in spite of the sultry weather made good use of their time. The squad was exceptionally fortunate in having the services of Mr. McKay. He was supposed to be the assistant, but was so head and shoulders above the head coach that his work completely overshadowed that of the latter.

There were several fine prospects in the Freshman class and while only one man from '24 was awarded his letter there were many who will show to fine advantage later. The material shown by some of the Freshmen in the interclass games was very favorable indeed.

It would be very hard to pick out any two or three men and say that they were the stars, for the whole eleven were in there fighting all the time; but the work of Captain Goosetrey, Captain-elect Walker, Lombard and J. Goosetrey stood out in almost every game and all four were dependable to their last atom of reserve.

Captain Goosetrey's eleven opened the season with a 14-7 win over Tufts Freshmen. The team showed that it had the punch and after about 3 minutes of line attacks crashed through for a touchdown. The game started with Marble fumbling the kick-off on his own 10-yard line and Tufts recovering. It looked bad for a minute but the line got mad and Tufts hit a stone wall. An attempted drop kick was blocked and recovered by J. Goosetrey at midfield. Macher crashed through tackle for 15 yards and after three or four more plays Wentworth went over for the first touchdown and Hadley kicked the goal. After this Textile seemed to lay off and take things easy and the remainder of the first and the whole of the second period were full of everything except first-class football.

Textile must have had a pretty severe call during intermission because they started off with another burst of speed and a pretty run by Macher brought the

ball back to mid-field. Here a forward pass, Marble to Macher, worked like a machine gun and Heinie made a pretty broken field run to their 2-yard line where he was nailed from behind. The next play he banged across for a touchdown and Hadley again kicked the goal.

After this touchdown Tufts started a drive and aided by a couple of Textile penalties had carried the ball to Lowell's 30-yard line when the period ended. At the beginning of the last period Tufts replaced their quarterback with a chap named Ettleman and he played like a whirlwind. A quick succession of hammering blows and Healy was across. Cohen kicked the goal.

Textile started down to get back that touchdown, but the time was too short and the game ended with the ball in their possession on 'Tufts' 25-yard line.

The playing of Captain Goosetrey, Lombard and Ettleman featured.

The lineup:

TUFTS 1924

Cook, le.

Spooner, Gulick, lt.

Clark, lg.

Brandt, c.

Thompson, rg.

Barrow, Tyler, Koplow, rt.

Tillinghast, re.

Caddigan, Ettleman, qb.

Brown, Rosenthal, lhb.

Cohen, fb.

Healy, rhb.

TEXTILE

lc. J. Goosetrey, Moller

lt. Lombard, Fiendel

lg. A. Goosetrey

c. Lemire, Perlmutter, Bird

rg. Schwarez, Wilmot

rt. R. L. Brown

re. Hadley

qb. Marble

lhb. Wentworth

fb. Macher, Lombard

rhb. Walker, Brigham

Touchdowns: Wentworth, Macher, Healy. Goals from touchdowns: Hadley 2, Cohen. Referee: Thorpe. Umpire: Necson. Head linesman: Moore. Time: 12-minute quarters.

Textile lost to the Dartmouth Freshmen in a loosely played game of football on October 9. The long trip to Hanover, N. H., took a lot of pep out of the team, but it is extremely doubtful if we would have won had the game been played on the local campus. The final score was 27 to 0.

Dartmouth received the kick-off and ran the ball back 20 yards. A fumble by the fullback gave the ball to Textile on her own 40-yard line. A short quick pass, Macher to Walker, netted 10 yards. Line plunges followed; the ball was placed on Dartmouth's 18-yard line. The defense stiffened and Textile was held for downs.

After a series of aerial attacks, a run around Textile's left end gave 7 points to the home team.

The second quarter was fairly even, both teams fighting hard every minute. However, the Dartmouth machine drove the wearers of the red and black to a point of vantage, and by an off-tackle play, the ball was again placed on our line. The first half ended with the score 14 to 0 in favor of the Green.

The second period found an entirely fresh team opposing Textile, and from this point substitutes were sent into the game continuously. This half was very much a repetition of the first, Textile excelling in the open game, and Dartmouth in line smashing. When the final whistle blew, two more touchdowns had been made by the home team. Lombard, Macher and Walker excelled in playing for Textile.

The third game found Textile on the long end of a 7 to 0 score. Textile was much better than the score shows and Connecticut Aggies were lucky to hold the score down. Textile was out to win this game and the team was fighting mad and fighting collectively a combination which is next to impossible to overcome.

The game started with Connecticut taking the aggressive, and for a time the Red and Black were unable to stop them, but on our 30-yard line the line braced and took the ball on downs. An exchange of kicks followed and then Macher made a broken field run of about 30 yards. Things looked beautiful and rosy, but a fumble gave Aggies the ball and they kept it until the end of the quarter.

The second quarter found Connecticut Aggies on the defensive throughout, with Textile hammering away at their line and working fine until the 20-yard line was reached. Inside the 20 the old punch was lacking and although the team knocked several times on the threshold of success their blows were rather feeble. However a brilliant forward pass, Marble to Walker, brought the ball to the 10-yard line and then came some football. Walker lit in back of Brown and Sweet and went through to the 2-yard line. The whole team was playing football now for the first time this season. On the next play Lombard and Jack Goosetrey opened up a hole through which a steam roller could have gone and Macher merely sauntered through for the touchdown. Marble kicked the goal while our little band of rooters on the side lines went crazy.

The third and fourth periods were all Textile, penalties alone preventing another score. During the middle of the third period Textile blocked a punt down near Aggies' goal line. Wilmott recovered and after a minute's reflection started off in the proper direction. Once moving he is a terrible man to stop, and he carried the ball to the 5-yard line before half the Aggies' team pulled him down and sat on him. His good work was lost because penalties forced the ball back out of danger and for the rest of the game the ball hovered between the two 40-yard zones.

The playing of Textile's ends was exceptionally brilliant while the backfield was at its best in this game and for the first time Textile looked like a college football team.

The lineup:

TEXTILE

J. Goosetrey, le.
Lombard, lt.
A. Goosetrey (Capt.), lg.
Schwarz, c.
Cochran, Wilmott, rg.
Brown, Feindel, rt.
Sweet, Woods, re.
Marble, qb.
Wentworth, Brigham, lhb.
Macher, fb.
Walker, rhb.

CONNECTICUT AGGIES

le. Sneiderman, Emigh
lt. Mitchell (Capt.)
lg. Ashman
c. Graf
rg. Hajosy
rt. Clark
re. Boas
qb. Baxter
lhb. Maier, Wallace
fb. Daly
rhb. Ricketts

Touchdown: Macher. Goal from touchdown: Marble. Referee: Burke of Worcester. Umpire: Ladd of Willimantic. Head Linesman: Whalen of Springfield. Field Judge: Bullard of Springfield. Score: Lowell 7, Aggies 0.

On Saturday, October 23, Textile and M. I. T. played a hard-fought game on the school grounds. The local team did not show the class or team play that won for them from Connecticut "Aggies" a week before. Several individual flashes of speed were shown by the backfield which saved the day for the school.

Textile kicked off to M. I. T. and on the first play Captain Goosetrey recovered a fumble. After making one first down the "Tech" line held and the ball was lost on downs. Both teams were forced to punt on the next few plays. Schwarz intercepted a forward pass in midfield. A forward pass Macher to Lombard took the ball to the 34-yard line and a first down was made on a forward from Marble to Macher. Walker went through to the 20-yard line and Macher missed a field goal by a foot.

In the second quarter after a brilliant run by Brigham in which the interference was especially good, Macher tried another drop kick but missed by a small margin.

Tech kicked off in the second half. In the first few minutes of play Tech ran back one of Marble's punts 25 yards. Marble got the tackle and a moment later saved another touchdown. Wentworth made a good gain through the line in the last quarter and Brigham followed soon after with another first down, but Tech threatened Textile's goal line several times and Marble was forced to punt. The game ended without a score, but the Textile men showed that they had lots of fight even if they were not up to form. Features of the game were "Jack" Goosetrey's tackles, Lombard in the line, and the hard work of the whole backfield.

The summary:

TEXTILE

J. Goosetrey, le.
Goller, lt.
Capt. A. Goosetrey, lg.
Schwarz, c.
Wilmot, rg.
Lombard, rt.
Sweet, re.
Marble, qb.
Brigham, lhb.
Macher, fb.
Walker, rhb.

M. I. T.

le. Bastian
lt. Hershon
lg. Schultz
c. Taylor
rg. Lewitz
rt. Beatty
re. Goetches
qb. Dewane
lhb. Cronin
fb. Metcalf
rhb. Richards

Score: Textile 0, M. I. T. 0. Umpire: Thorpe. Referee: Neeson. Head Linesman: Moore. Time: 4 12-minute periods. Substitutes: For Textile — Fiendel for Goller, Bird for Wilmot, Wentworth for Walker, Cochran for Bird, LeMere for Schwarz, Miller for Fiendel, Perlmutter for Sweet. For M. I. T. — Earl for Hershon, McSweeney for Beatty, Randolph for Goetches, Pike for Randolph, Miller for Richards.

Harvard 2nd brought a team of huskies to the campus on Saturday, October 30, and by weight alone won a game in which they were outplayed from start to finish. The Textile team showed that it could play a real game of football even against such weighty opponents.

Marble kicked off to Harvard's 25-yard line and the ball was run back 13 yards. After making one first down Harvard punted from midfield for 50 yards and the ball was brought out to the 20-yard line and Marble punted. Brown and Jack Goosetrey broke up two plays behind the line and Harvard punted. Marble punted and on the first down Wentworth intercepted a forward pass in midfield. After Macher and Walker made two first downs Textile was forced to punt. After an interchange of punts one of Harvard's kicks was fumbled on the 22-yard line and Harvard recovered the ball. On the first play the runner broke through for a touchdown and the goal was kicked.

Textile came back strong and after some fine passes, Macher to Wentworth and Marble, the ball was carried for two first downs. Then Marble punted to Harvard's 4-yard line. After two 4-yard gains Harvard punted. A forward, Macher to Walker, and a line plunge by Walker made a first down. Macher caught a forward from Marble and made a clever 30-yard run through a broken field for a touchdown. Hadley kicked the goal. Textile kicked off and the first half ended.

Harvard kicked off in the second half to Marble, who ran the ball back 10 yards.

The backfield soon showed that they were the real thing when Walker and Wentworth made a first down, then Wentworth made 9 yards, and a forward, Marble to Macher, netted 15 yards more. Another forward, Macher to Marble, brought the ball to the 15-yard line. From here Macher made a great gain to the 1-yard line. Here the weight in the Harvard line told, and on the third down Lombard had to be taken out of play because of a torn ligament in a dislocated finger. Feindel took Lombard's place. A forward pass, Marble to Macher, failed and the ball went to the 20-yard line. Harvard carried the ball by straight plunges, where their weight counted, to the 11-yard line, in five first downs. This ended the quarter.

Lombard, after being patched up by the doctor, went back at the beginning of the final quarter. Harvard started the quarter with a touchdown and kicked the goal. After an exchange of punts Harvard made another touchdown from the 19-yard line and kicked the goal. The game ended after Textile had broken up several of Harvard's forward passes.

The lineup and summary:

TEXTILE

J. Goosetrey, le.
Lombard, Feindel, Miller, lt.
A. Goosetrey, Wilmot, lg.
Conley, Schwarz, Lemire, c.
Bird, rg.
B. Brown, rt.
Sweet, Hadley, re.
Marble, qb.
Wentworth, Brigham, lhb.
Walker, rhb.
Macher, fb.

HARVARD 2ND

re. Moorehead, Miller
rt. Townsend, Hamilton
rg. Self, Sarton
c. Brennan, Clark
lg. Rubin, Peters
lt. Thomas
le. Weatherhead, Gratwick
qb. Conlon
rhb. Jannin, Sweeney
lhb. Hartley
fb. Cronin

The summary: Harvard Seconds 21, Lowell Textile 7. Touchdowns: Jannin 3, Macher. Goals from touchdowns: Thomas 2. Cronin, Hadley. Time: four 12-minute periods. Officials—Referee: Mahoney. Umpire: Thorpe. Head linesman, Moore.

The Worcester game had been spoken of all season as our big game and when Macher was injured in practice 3 days before the game the bottom sort of dropped out of things. However this only acted as an incentive and the team played the kind of football that sends coaches to bed with that self-satisfied smile on their faces. Marble was never better in his life. Every hard tackle seemed to break him in two, but he always found nerve enough to cement the fragments and come back strong. The old come-back spirit was strong as the second touchdown showed, and a 13 to 7 score is something to brag about.



The way the line held on their own 6-yard line should go down in the annals of the school as one of the historic events. In five downs our friends the enemy lost 3 yards. Some little old goal line defense.

The game — Marble kicked off to Tech's 25-yard line. Tech punted to Walker at midfield. They were penalized 5 yards for off-side and Wentworth made 7 yards. Walker and Wentworth followed for a first down. A forward, Marble to Walker, brought the ball to the 23-yard line. Walker broke away and carried the ball to the 6-yard line where Tech was penalized 5 yards for being offside. On the fourth down Wentworth made the touchdown. Marble failed to kick the goal. Tech immediately started a rush down the field and ended with a 20-yard forward to Colesworthy, who fell over the goal line. They made the goal. This finished the quarter.

The second quarter was a punting duel, until Tech opened up an aerial attack. Wentworth intercepted a forward pass and started off for what looked like another touchdown, but he was dropped on the 25-yard line. Hadley's drop kick was blocked and it was Tech's ball on their 21-yard line. Tech punted and the half ended with the ball in midfield.

Tech kicked off to Walker in the second half. Marble punted on the third down and Tech fumbled. Textile uncovered the ball on Tech's 21-yard line. Walker made 5 yards on a forward. Walker to Jack Goosetrey gave Textile a first down on the 6-yard line. Tech was again offside, and was penalized 5 yards. On the second



down Walker made the touchdown and Hadley kicked the goal. After this Tech opened up on some forward passes and carried the ball to the 6-yard line, where Wentworth received a bad cut on his face. Moore took Wentworth's place a left halfback. This ended the quarter.

Textile held on the 6-yard line and on the fourth down Tech's forward failed and was Textile's ball on the 20-yard line. Moore punted and the final quarter ended after some pretty forward passes with the ball on Tech's 30-yard line.

The summary:

LOWELL TEXTILE

J. Goosetrey, le.
Lombard, lt.
Capt. Goosetrey, lg.
Schwarz, c.
Bird, rg.
Brown, rt.
Sweet, re.
Marble, qb.
Wentworth, lhb.
Brigham, rhb.
Walker, fb.

WORCESTER TECH

re. Colesworthy
rt. Brown
rg. Bushnell
c. Stevenson
lg. Hadley
lt. Capt. Sessions
le. Douglas
qb. Morse
rhb. Neenham
lhb. Clough
fb. Morrison

Score: Lowell Textile 13, Worcester Tech 7. Substitutions: W. P. I.—Manning for Brown, Bliss for Sessions, Colby for Hadley, Sessions for Bliss, Bliss for Sessions, Harcus for Bushnell, Fielder for Morrison. Lowell Textile — Hadley for Sweet, Lemire for Sweet, Wilnot for Bird, Moore for Brigham, Woods for J. Goosetrey. Goals from touchdowns: Clough, Hadley. Goal missed: Marble. Referee: Ingalls, Brown. Umpire: Larkins, Holy Cross. Head linesman, J. B. Shaw. Time: 15, 12, 15, 12-minute periods. Attendance: 1500.

On Saturday, November 13, Textile completed a successful football season by beating Fall River Textile to the tune of 25 to 0. Textile was never pressed at any time and the ball was not in Textile territory much of the time, thanks to Lombard and Goosetrey for blocking Fall River punts.

Marble kicked off for Textile and after an exchange of punts Lombard blocked Fall River's punt and they recovered on their 15-yard line. Lombard blocked two more punts in quick succession and "Jack" Goosetrey made the touchdown. Marble failed to kick the goal. Textile kicked off and on the first play Lombard recovered a fumble. Brigham made 14 yards and Wentworth went over on the fourth down. Moore failed to kick the goal. Textile kicked off and Fall River made a first down on an end run. Textile recovered a fumble, but lost the ball on downs. Fall River punted to midfield and recovered a fumble which ended the quarter.

Fall River punted, Lombard blocked and Marble dropped on the ball. Moore punted and Textile got the ball on downs on Fall River's 36-yard line. Two forwards, some good gains by Brigham and Moore, and a 5-yard penalty for Fall River took the ball to the 1-yard line and Hart made the touchdown. Hadley kicked the goal. Fall River kicked off to Moore. Schneider and Moore made first down and a forward pass, Moore to "Jack" Goosetrey netted 15 yards. The next forward was intercepted, and Goosetrey and Lombard blocked Fall River's punt. Textile made two first downs and the half ended.

Fall River kicked off in the second half. Textile intercepted a forward pass and by some rapid passes and some plunges by Walker and Wentworth the ball was carried on the 20-yard line where Hadley tried a drop kick which failed. Fall River's ball on the 20-yard line, and on the first play Lombard recovered a fumble and made the touchdown. Hadley failed to kick the goal. Fall River kicked off to Walker who ran the ball back 30 yards. Textile made two first downs and then lost the ball on downs. Fall River lost the ball on downs and immediately recovered a fumble. This ended the quarter.

In the fourth quarter Textile was forced to punt more often than before. After two bad passes to backfield Marble punted. Textile recovered a fumble and made two first downs. There was no scoring this quarter, but at the last minute of play Fall River tried a drop kick which went wide of the goal. This ended the game.

The lineup:

LOWELL
 J. Goosetrey, le.
 Lombard, lt.
 A. Goosetrey, Capt., lg.
 Lemire, c.
 Greenberg, rg.
 Brown, rt.
 Sweet, re.
 Marble, qb.
 Wentworth, lhb.
 Brigham, rhb.
 Moore, fb.

FALL RIVER
 le. O'Brien
 lt. Pappler
 lg. Sullivan
 c. Quinn
 rg. Scanlon
 rt. O'Meara
 re. Johnson
 qb. McManus
 lhb. Gillis
 rhb. Barry
 fb. Cochrane

The 1920 season showed one thing at least, and that is that Textile is now in the college football class. The enthusiasm shown by the student body has been intensely gratifying and next year the team should win all their games. Of the seventeen letter men 12 will be back and Captain-elect Walker has the nucleus of a team which should be even better than the 1920 team.

Manager Hubbard has arranged the following schedule:

Oct. 1	Fall River Textile at Lowell	
Oct. 8	U. of Maine	" Orono
Oct. 15	N. H. State	" There
Oct. 22	Conn. Aggies	" Lowell
Oct. 29	Open	
Nov. 5	Worcester Tech	" Lowell
Nov. 12	M. I. T.	" Lowell
Nov. 19	Middlebury	" Middlebury

This schedule means a lot of hard work so let's have everybody back two weeks before school starts and get such a start that Maine and New Hampshire will be easy picking.

Freshman-Sophomore Game

On Monday, November 8, the Sophomores and Freshmen played a game of football which was filled to the brim with exciting and laughable instances. Coaches Schneider and Moore, of the Sophomore and Freshman teams respectively, sent in their strongest players at the start, working in a total of thirty-six men during the game.

In the first quarter the Freshman team showed considerable speed and gained good distances, making a total of three first downs. Just before the end of the quarter a Sophomore pass went wild, and reposed in the arms of a waiting Freshie halfback who romped 40 yards for a touchdown. The second quarter was more or less a repetition of the first, neither team being able to gain consistently, although the advantage was with the Freshies.

Second Half. In the second half a rapid-fire passing-system was opened up by the Sophs, and in three minutes the ball was catapulted into the waiting arms of "Ray" Farwell, who made an easy run of 20 yards for a touchdown. No more scoring was done this quarter. The Sophomores showed a much more powerful attack however.

The fourth quarter was played in semi-darkness; at times the ball could not be seen by the onlookers. At this point of the game, McGovern, the Freshie's right end, caught a forward pass which was thrown practically to the sidelines. It looked like another touchdown, but "Mac" was downed after running 30 yards. The game ended with the ball in the Sophs' possession.

Final score: Sophs 6, Freshies 6.

Seniors Win

In the annual Senior-Junior football tussle, staged on the Textile gridiron on Monday afternoon, November 15, the Seniors trounced the Juniors by a score of 15 to 0.

From start to finish it was a game in which the Senior attack was an outstanding feature. "Dutch" Clayton ran his team with rare judgment, and pounded the off-tackle positions hard. Time and time again the Juniors' defense weakened, allowing long Senior gains, and in one instance a march of 75 yards for a touchdown was made. While both teams tried the forward passing game considerably, the only instance wherein it was successful occurred in the last quarter, when a long forward, Clayton to Washburn, netted the second Senior touchdown.

It was a great game to watch, and a lot of valuable material was uncovered in the Junior team. Without doubt, another year will see many of these prospectives out for the varsity team.

Sophomore-Freshmen Play Again

Because of the fact that the first meeting of the Sophomores and Freshmen in football resulted in a 6 to 6 tie game, it was decided to play to a decision and, as a result, the two teams clashed again in the afternoon of November 18. It was a very spirited battle, and both teams were determined to win. However, the Freshmen had the better teamwork and won easily by a score of 14 to 0. Neither team was able to gain consistently by plugging the line but the Freshmen used the aerial game to advantage and also made some fine distances around the ends. Donovan starred for the Sophs, and in one instance ran the ball back seventy-five yards on a kick-off.

There is some fine football material in the Freshman class and another year should see several players on the regular squad. By winning this game the Freshmen are entitled to battle with the Seniors for the interclass championship of Textile. May the best team win!

Seniors vs. Freshmen

In a hard fought game of football, which was intended to settle the much disputed class championship of L. T. S., the Seniors and Freshmen played to a scoreless tie, on Thursday, December 2.

In the second period the Freshies started on what appeared to be a march for a touchdown, but they were held on the ten-yard line.

In the second half, the Seniors opened up an aerial attack which certainly had the young ones guessing. Bullet-like passes, from Clayton to Longbottom and Precourt, netted about 40 yards. However, neither team had scored when the final whistle blew, and the victors of the 1920 interclass series were still to be named.

The lineup:

SENIORS

Precourt, re.

Boylston, rt.

Orr, rg.

Laurin, c.

Thompson, lg.

Larratt, lt.

Washburn, lc.

Moore, fb.

Clayton, qb.

Longbottom, llb.

Jones, rhb.

Referee: Thorpe. Umpire: McKay. Linesman: Wentworth. Timer: Cushing.

FRESHMEN

re. Flagg

rt. Donovan

rg. Eastwood

c. Carr

lg. Rollins

lt. Field

lc. MacGowan

fb. White

qb. Reynolds

llb. Smith

rhb. Donaldson



On Monday, December 13, the Freshman Class carried away the honors in interclass football by winning the second and decisive battle with the Seniors by a score of 7 to 6.

From start to finish it was a game replete with thrills and "flukey" incidents.

The first quarter found the ball see-sawing across the field with neither team able to make a decisive march down the field. The Freshmen seemed to be lacking in the defensive strength which they showed in the previous game, but, at the same time, fought gamely and kept things quite even.

In the second quarter the Senior offensive got working. "Pal" Moore was then called upon, and the stocky fullback rushed the pigskin to the 7-yard line. At this point an off-tackle play, with Moore again carrying the ball, placed a 6 to 0 score on the board in favor of the Senior team. An exchange of punts followed, and the first half ended.

In the second half the Freshies seemed to take on new life, and for a few moments outplayed their opponents. This flash of gameness was what gave them seven points and a win. Two long forwards which went far across the field were each cleverly caught and resulted in the lone touchdown. From then on passes were tried frequently, one of which was intercepted by Longbottom, Senior halfback, who ran the ball back 50 yards before being thrown. Washburn stopped many an infant from running around the ends.

The last quarter was all in favor of the Seniors and several times it looked as though they would again score. However, this was not destined to be true, and the long, hard-fought interclass season ended, with the Class of '24 on top.



Baseball Officers

CHARLES H. FORSAITH
 CHARLES E. ELLIS
 GEORGE MARSHALL
 WALTER CLARKSON

Captain
Manager
Assistant Manager
Coach

Schedule

Apr. 17	L. T. S.	4	Andover	8.
Apr. 22	L. T. S.	3	Bates	15.
Apr. 24	L. T. S.	5	B. U.	10.
May 1	L. T. S.	3	N. H. State	8.
May 12	L. T. S.	5	M. I. T.	3.
May 15	L. T. S.	4	Colby	3.
May 20	L. T. S.	5	Norwich	4.

Baseball 1920

Early in the season Coach Clarkson called for battery candidates and the response was surprising. In fact enough battery material reported to make up two baseball teams. The practice was conducted in the gym, and after the fellows had limbered up, Clarkson began to show the would-be moundsmen the intricacies of the "spitter" and knuckle ball. The coach maintained that if a pitcher could control a speed or jump ball, he would be practically impregnable. And so the coaching was conducted along these lines. It wasn't long before several men stood out as very promising candidates; their control was good and they had developed a sharp "break" which was destined to cause opposing batsmen no end of trouble; these men were Claude Farwell, Ray Farwell, and Ed Murphy. The battery practice lasted nearly three weeks before the men could get outdoors; immediately Clarkson started to develop the infield. There were about twenty-five men for the positions, and the

coach had his work cut out, as only a week intervened before the first game. After two or three days' practice the attention of the onlookers was drawn by Scott at first, Macher at third, and Doran at second. Ryan and Clayton both looked good in the short field. In the outfield it soon became apparent that Carpenter, Beaven and Mullaney had the inside track in their respective positions. At the receiving end Goldman and Sullivan handled themselves equally well, but in batting practice Sullivan seemed to have better control of the hickory. As the season progressed there were numerous tryouts till finally Clarkson found the best combination to consist of: Macher, third; Beaven, left field; Scott, first base; Forsaith, centerfield; Sullivan, right field; Goldman and Whittier, catchers; Doran, second base; Clayton, short-stop; Claude Farwell, Ray Farwell and Murphy, pitchers. Forsaith started the season at first but was shifted to centerfield and Scott put on the initial sack. After the first two games Doran replaced Marble at second. Along about mid-season, Clarkson made the final shift which consisted of Sullivan taking Mullaney's position in the right garden. Macher's fielding throughout the season was extraordinary. Heinie's lightning throws to first base were a source of great delight to the fans. Scott played an excellent game at first; Doran and Clayton played consistently good baseball and figured in many double plays. In the outfield Forsaith's work was the best and his long arm cut off many a promising three-bagger or circuit clout. Sullivan and Beaven could get 'em from all angles and gave the fans many a thrill. In stick work Forsaith, Sullivan and Scott carried off the honors and nine times out of ten they responded to the exhortations of their followers by smashing out line drives. Last but not least the work of Manager Ellis must be commended; he was on the go at all times and secured an excellent schedule for the L. T.-S. boys.

Though Textile was handicapped in many ways and Coach Clarkson was unable to develop the team he anticipated, because of these handicaps the results of the season nevertheless were very satisfactory. First and foremost the New England colleges learned to know us, where we lived and what we could do. Some of them enjoyed our company so well as to make arrangements to come to Lowell again. So much for the colleges. Something that is of equal consequence is the fact that the people of Lowell have awakened to the fact that Textile has a campus, bleachers, and a good diamond. When the weather permitted, audiences numbering three hundred and more watched the games with great interest. Twice through Mr. Lupien's efforts the Middlesex Training School Band livened things up between the innings. School spirit was awakened by the excellent showing made by the baseball team, and it is hoped that in the future this spirit will always be in evidence and urge the teams to certain victory.

With the support of the school and the training of a good coach the prospective material for this year's team is promising. The schedule at present writing is not complete, but so far it is a great one. More colleges will visit Textile and the hope here is that they all go home defeated.



Top Row — C. C. FARWELL, R. B. FARWELL, RUBIN, SCOTT, SWEET, CLARKSON, BEAVEN, MARSHALL
Second Row — ELLIS, GOLDMAN, DORAN, FORSAITH, MARBLE, SULLIVAN, CLAYTON
Bottom Row — MURPHY, MACHER, WHITTIER

BASEBALL 1920

Textile Starts Season Poorly

ANDOVER 8, TEXTILE 4.

Owing to extremely poor weather conditions prior to the initial game of the season, Textile was greatly handicapped. With little or no practice the team lined up against the redoubtable Andover, a nine in mid-season condition. Andover is one of the few preparatory schools that can boast of a baseball cage, hence it was a well-practiced team that took the diamond against the Textile boys. Ragged fielding by the Lowell team throughout the game was costly, but even the most unsophisticated baseball fan could see that Textile had the makings of a real baseball team. The bright spot of the game was the stick work of Scotty, who slashed out two clean singles and a two-bagger.

The Box Score:

ANDOVER						LOWELL TEXTILE					
	ab	bh	po	a	c		ab	bh	po	a	c
Clough, 2b.	4	0	3	0	0	Clayton, ss.	5	1	0	5	2
Corsea, ss.	5	2	1	3	1	Sweet, lf.	3	0	0	0	0
Weed, lf.	5	2	2	0	0	J. Scott, cf.	4	2	0	0	0
Smith, cf.	3	2	1	0	0	Mullaney, rf.	3	0	0	0	1
Wight, rf., p.	4	1	1	3	0	R. Hadley, rf.	1	0	0	0	0
King, c.	2	1	8	1	0	Forsaitb, 1b.	4	2	12	0	1
Bemis, p.	0	0	0	0	0	Marble, 2b.	4	1	2	0	1
W. Scott, rf.	1	0	1	0	0	Macher, 3b.	2	1	1	2	0
Mulcahy, 1b.	4	1	9	1	1	Doran, 3b.	1	0	1	0	0
Lucas, 3b.	5	2	1	4	3	Sullivan, c.	2	1	2	1	1
						Goldman, c.	2	0	5	4	0
						Farwell, p.	2	0	1	1	0
						Murphy, p.	2	0	0	3	1
Totals	33	11	27	12	5	Totals	35	6	24	16	7
Innings	.	.	1	2	3	4	5	6	7	8	9
ANDOVER	.	.	1	2	3	1	1	0	0	0	—8
LOWELL TEXTILE	0	4	0	0	0	0	0	0	0	0	—4

Runs made: by Corsea, Smith, Wight, King 2, Bemis, Mulcahy, Lucas, Clayton, Sweet, Marble, Sullivan. Two-base hit: Scott (Textile). Stolen bases: Weed, Wight, King 2, Mulcahy, Lucas, Clough, Clayton 3, Macher, Marble. Sacrifice hits: Smith, Bemis, W. Scott. Base on balls: by Bemis, by Wight, by Farwell 4, by Murphy 5. Hits: off Bemis 6 in 5 innings, off Farwell 8 in 3, off Wight none in 4, off Murphy 8 in 5. Hit by pitcher: by Bemis, Sweet. Struck out: by Bemis 6, by Wight 2, by Farwell 2, by Murphy 2. Wild pitch: Bemis. Passed ball: Sullivan. Umpire: J. Ryley. Time: 2 hr., 10 min.

Lack of Practice Counts Against Textile

BATES 15, TEXTILE 3

Five days after the Andover game Textile crossed bats with the University of Bates. The weather man was certainly not in league with the Textile, as the inclement weather continued and Coach Clarkson was forced to keep his men indoors. The heavy odds against the home team proved too much and Textile was forced to yield the victory. Scott, Forsaith, and Mullaney came through with two base hits each of which sent a man across the plate. Clayton had an off day in the short field, making three costly errors. Macher and Murphy were also prominent in the error column, and contributed not a little to the final score. On the whole the outlook for the future was promising, and it could be easily seen that with a little more practice, Textile would round into splendid form.

BATES COLLEGE						LOWELL TEXTILE					
	ab	bh	po	a	e		ab	bh	po	a	e
Dillon, 2b.	4	2	0	0	1	Clayton, ss.	3	0	3	2	3
Young, 3b.	4	2	3	0	0	Beaven, lf.	1	0	0	0	0
Wiggin, cf.	6	2	4	1	0	Carpenter, lf.	1	0	2	0	0
Donoghue, ss.	5	1	3	1	0	Scott, cf.	4	1	3	1	0
Van Vloten, c.	4	2	11	4	1	Mullaney, rf.	4	1	1	0	0
Langley, 1b.	3	0	4	0	1	Forsaith, 1b.	4	2	9	0	0
Bessey, rf.	5	4	1	0	0	Marble, 2b.	2	0	3	1	0
Ebner, lf.	5	2	0	0	0	Doran, 2b.	2	1	0	0	0
Johnston, p.	4	1	1	0	0	Macher, 3b.	2	1	1	2	1
Cusick, p.	0	0	0	0	0	Sweet, 3b.	2	0	0	1	0
						Sullivan, c.	2	1	3	4	0
						Goldman, c.	1	1	2	0	0
						Murphy, p.	2	0	0	1	1
						Forwell, p.	1	0	0	1	0
Totals	40	16	27	6	3	Totals	31	7	27	13	5
Innings	.	.	1	2	3	4	5	6	7	8	9
BATES COLLEGE	.	.	1	1	0	1	7	1	0	0	4—15
LOWELL TEXTILE	.	.	0	1	0	0	0	0	0	1	1—3

Runs made: by Dillon 3, Young 2, Wiggin 3, Longley 2, Bessey 2, Donoghue, Ebner, Cusick, Scott, Mullaney, Goldman. Two-base hits: Scott, Forsaith, Mullaney, Bessey, Van Vloten. Stolen bases: Beaven, Goldman, Donoghue. Base on balls: by Johnson 2, by Murphy 2, by Farwell 3. Struck out: by Johnson 6, by Cusick 5, by Murphy 2, by Farwell 2. Sacrifice hits: Young, Van Vloten, Langley, Dillon, Clayton. Double play: Clayton and Forsaith. Hit by pitched ball: Longley 2. Wild pitches: Murphy 2. Passed balls: Sullivan 2. Umpire: MacIntyre. Time: 2 hr., 40 min.

A Hard Fought Game

BOSTON UNIVERSITY 10, TEXTILE 5 (ten innings)

On Saturday the twenty-fourth B. U. lined up against Textile. The Boston boys started the game with a superabundance of confidence, but after having fanned the air viciously for three innings a remarkable change came over them.

Claude Farwell's knuckle ball was breaking sharply and he kept the sphere well out of reach of the Boston bats. The breaking point came when Ryan, over-anxious to catch his man at first, hurled the ball over Scott's head into the bleachers. Errors by Scott and Ryan were instrumental to the scoring of five Boston runs in the tenth inning. It was in this game that Coach Clarkson discovered he had a real slab artist. In the sixth inning Goldman brought the crowd to their feet when he nailed a sharp inshoot and sent the ball over the center fielder's head for an easy home run, one of the longest drives made on the home ground.

The Box Score:

BOSTON UNIVERSITY						LOWELL TEXTILE							
	ab	bh	po	a	e		ab	bh	po	a	e		
Lynch, rf.	2	1	0	0	0	Beaven, lf.	4	1	0	0	0		
Miller, lf.	4	2	1	0	0	Sweet, ss.	3	0	2	1	0		
Colby, 1b.	5	2	6	0	0	Scott, 1b.	5	1	10	0	0		
Fumiss, cf.	5	2	1	1	0	Mullaney, rf.	5	1	1	0	0		
Lord, 3b.	3	1	2	1	2	Forsaithe, cf.	5	1	1	0	0		
Cardella, c.	2	1	10	0	0	Macher, 3b.	5	1	1	2	0		
Herrin, c.	3	2	4	1	1	Marble, 2b.	4	0	4	0	0		
Wagner, ss.	4	1	2	5	0	Goldman, c.	4	1	10	5	0		
Stumkey, 2b.	3	0	3	0	0	Farwell, p.	1	1	0	0	0		
Goodrich, 2b.	2	1	1	0	0	Carpenter, lf.	1	1	1	0	0		
McCorry, p.	3	1	0	2	1	Ryan, ss.	2	0	0	1	0		
Totals	36	14	30	10	4	Totals	42	8	30	11	0		
Innings				1	2	3	4	5	6	7	8	9	10
BOSTON UNIVERSITY				0	0	0	3	1	0	0	1	0	5—10
LOWELL TEXTILE				3	0	0	1	0	1	0	0	0	0—5

Runs made: by Miller, Lynch 2, Colby, Fumiss 2, Wagner, McCorry, Herrin, Goodrich, Beaven, Sweet, Scott, Macher, Goldman. Two-base hits: Fumiss, Wagner, Goodrich, McCorry, Bevens, Macher. Three-base hit: Colby. Home run: Goldman. Stolen bases: Lynch 4, Wagner, McCorry, Macher 2, Ryan. Base on balls: by McCorry 2, by Farwell 5. Sacrifice hit: Lynch. Double play: Lord to Stumkey. Hit by pitched ball: Lord, Lynch, McCorry. Wild pitch: Farwell. Passed ball: Herrin. Umpire: MacIntyre. Time: 2 hr., 45 min.

Stellar Slab Work of Bissonette Defeats Textile

NEW HAMPSHIRE STATE 8, TEXTILE 3

One of Textile's most important games was played on May first against New Hampshire State College at Durham. Farwell started the game for Textile with Goldman at the receiving end. Farwell was wild and his support was poor. After six innings of mediocre pitching he was retired and Murphy toed the slab. It was too late to stave off a defeat, however, as seven runs had come across the plate. Textile put a run across in the second, fifth and sixth innings, but failed to start anything in their lucky seventh. Scott gave the New Hampshire rooters a thrill when he pounded the ball through right and center field for a good three-base hit. Captain Forsaith played a good game in the field and in the second inning his crashing single resulted in a Textile run. Clayton and Macher figured in the scoring.

The box score follows:

NEW HAMPSHIRE STATE							LOWELL TEXTILE						
	ab	r	bh	po	a	c		ab	r	bh	po	a	c
Perry, lf.	5	1	3	0	0	0	Clayton, ss.	5	1	1	4	4	0
Butler, 3b.	5	1	2	0	1	0	Beaven, lf.	3	0	0	1	1	0
Connor, rf.	4	2	1	0	0	0	Scott, 1b.	5	0	3	10	0	2
Bailey, 1b.	3	2	0	8	0	1	Mullaney, rf.	4	0	0	1	0	0
Bissonette, p.	4	1	3	0	4	1	Forsaith, cf.	3	1	0	2	0	0
Lorden, 2b.	3	0	3	2	3	1	Goldman, c.	3	0	0	1	1	1
Broderick, ss.	4	0	0	1	0	0	Macher, 3b.	4	1	3	2	0	1
Rumazza, cf.	3	1	0	0	0	0	Marble, 2b.	3	0	0	0	3	0
Champaign, c.	4	0	0	16	0	1	C. Farwell, p.	3	0	1	1	3	0
							Sullivan, c.	1	0	0	1	1	0
							Carpenter, lf.	0	0	0	1	0	0
							Murphy, p.	1	0	0	0	0	1
Totals	35	8	12	27	8	4	Totals	35	3	8	24	13	5
N. H. STATE					3	0	2	0	0	2	1	*—8	
LOWELL TEXTILE					0	1	0	0	1	1	0	0—3	

Two-base hits: Butler, Bissonette, Perry. Three-base hit: Scott. Stolen bases: Butler, Bissonette, Forsaith, Scott, Marble, Macher 3. Sacrifice hits: Beaven, Lorden, Broderick. Bases on balls: off Bissonette 1; off Murphy 3. Struck out: by Bissonette 16, by Murphy 1. Passed ball: Sullivan. Umpire: Wood. Time: 2 hr., 30 min.

The game with Worcester Academy was cancelled because of rain.

Textile Breaks Losing Streak

MASSACHUSETTS INSTITUTE OF TECHNOLOGY 3, TEXTILE 5

The Lowell Textile school baseball team broke its losing streak when it defeated Massachusetts Institute of Technology, 5 to 3, on the Textile school campus. A rally in the seventh which netted three runs sewed up the game for Textile. Whirlwind fielding by Macher and Scott's hitting were the features of an interesting game. M. I. T. started off fast, bunching three hits and scoring two runs in the first inning. In the second there was no scoring but in the third Textile broke the ice when a single by Scott and a two-bagger by Forsaith scored a run. A base on balls followed by an error and a hit in the first of the seventh produced a run for M. I. T. Then Textile broke loose with its winning rally.

Clayton started the fireworks, and after Farwell struck out Macher knocked down a two-bagger and on a close play at home Clayton slid in with Textile's second run. A short hit by Beaven advanced Macher and on a hit-and-run play he went home safely. Then Beaven scored on a wild throw, making four counts for the local team.

In the eighth inuing Doran scored the fifth run for Textile, and M. I. T.'s failure to push another man across home left the final score 5 to 3. Farwell, the Textile pitcher, was credited with eight strikeouts, while Krogg of M. I. T. made 11. The score:

LOWELL TEXTILE							M. I. T.						
	ab	r	bh	po	a	e		ab	r	bh	po	a	c
Macher, 3b.	3	1	1	4	4	0	Clarke, 3b.	4	0	1	0	0	0
Beaven, lf.	3	1	1	0	1	0	Kelley, lf.	4	0	0	0	0	0
Scott, 1b.	4	1	3	7	0	0	Sherman, 2b.	4	1	1	0	0	1
Forsaith, cf.	4	0	1	3	1	0	Tonon, c.	3	1	2	12	0	1
Sullivan, rf.	4	0	1	1	0	0	Subierand, lf.	3	0	1	1	0	0
Whittier, c.	3	0	0	8	2	1	Kroog, p.	3	1	0	0	2	0
Doran, 2b.	4	1	1	1	2	0	Mann, cf.	4	0	0	2	0	0
Clayton, ss.	4	1	2	3	1	2	Morrow, 1b.	3	0	2	7	1	0
C. Farwell, p.	4	0	0	0	0	0	McDonald, ss.	3	0	0	0	3	0
							Maury, c.	1	0	0	2	0	1
							Wade, rf.	1	0	0	0	0	0
Totals	33	5	10	27	11	3	Totals	33	3	7	24	6	3
TEXTILE				0	0	1	0	0	0	3	1	*—5	
TECHNOLOGY				2	0	0	0	0	0	0	1	0—3	

Two-base hits: Forsaith, Macher, Morrow, Tonon. Stolen bases: Macher, Scott 2, Clayton, Beaven, Doran, Tonon. Bases on balls: off C. Farwell 1, off Kroog 2. Struck out: by Farwell 8, by Kroog 11. Hit by pitcher: Macher. Balk: Kroog. Passed ball: Whittier. Umpire: McIntyre. Time: 2 hr., 20 min.

Ninth Inning Rally Brings Hard Fought Game to End

SCORE 4 TO 3

Just when it seemed almost inevitable that the Lowell Textile-Colby College game must go into extra innings, Clayton smashed a line single into centre field, scoring D. Sullivan with the run that broke a 3-3 tie, and allowed Textile to tuck away a hard-fought and well-earned game of ball by the score of 4 to 3.

Fighting shoulder to shoulder for eight innings, Textile came in for the last half of the ninth and hammered out a victory. D. Sullivan pried off the lid with a hit to deep right which went for two bases. Whittier's bunt went for a hit, Sullivan advancing. The latter hugged third while Doran fled to short left field. With the count two and two on Clayton, the local shortstop singled hard over Goode's head, sending in the winning run.

It was one of the best games of the year locally. The Textile team gave C. Farwell sensational support, while at the bat, they built up runs for him to work on. Twice Macher at third base slipped in bad throws, but he more than evened up his work on hard-hit balls. His best effort came in the eighth frame, when he pounced on a spinning ball that had ricocheted off Farwell's glove and by a lightning throw got the runner at first.

Colby started off in a business-like manner when Taylor, the first batter, dropped a double down the left field line. He went to third on a wild pitch and scored on Goode's single to centre. A. Sullivan got on and stole, but was left when Greenlaw fanned.

Textile got the run back in its half. Macher crashed one through a second-story window in the school for three bases and scored a moment later when Fraas booted

Beavens, roller. Scott sacrificed, but Forsaith and D. Sullivan could not lift the ball through the infield.

Colby scored again in the second. Wills walked and was sacrificed along by Williams. Lampher flied out, but Brooks spilled a hit to left on which Wills counted.

The Maine collegians held this slender lead until the fifth, when hits by Doran and Clayton again tied the score. Textile forged ahead in the sixth when Scott drove the ball over the school roof. It was a prodigious hit and seemed to be still rising when it disappeared from view.

With a man on in the seventh, Macher gave Colby a run when he threw wild to second in an effort to complete a double play after he had made a one-handed stab of Brooks' driving liner. A double play nipped a Colby threat in the ninth and then Textile went in to win as described above.

The Score:

LOWELL TEXTILE							COLBY						
	ab	r	bh	po	a	e		ab	r	bh	po	a	e
Macher, 3b.	4	1	1	4	3	2	Taylor, cf.	4	1	2	0	0	0
Beaven, lf.	4	0	0	1	2	0	Fraas, ss.	4	0	0	1	0	1
Scott, 1b.	3	1	1	10	1	0	Goode, 2b.	4	0	2	3	2	0
Forsaith, cf.	4	0	1	1	0	0	A. Sullivan, rf.	3	0	0	0	0	0
D. Sullivan, rf.	4	1	1	0	0	0	Greenlaw, 3b.	4	0	1	2	2	0
Whittier, c.	3	0	1	7	2	0	Wills, 1b.	3	1	0	8	0	0
Doran, 2b.	3	1	1	2	2	1	Williams, lf.	2	1	1	3	0	0
Clayton, ss.	3	0	2	2	4	0	Lampher, p.	4	0	1	1	4	0
C. Farwell, p.	3	0	0	0	3	0	Brooks, c.	3	0	1	7	0	0
Totals	31	4	8	27	17	3	Totals	31	3	8	25*	8	1
TEXTILE					1	0	0	1	1	0	0	1—4	
COLBY					1	1	0	0	0	1	0	0—3	

*One out when winning run was scored.

Two-base hits: Clayton, D. Sullivan, Taylor. Three-base hit: Macher. Home run: Scott. Sacrifice hits: Scott, Doran, Williams. Stolen bases: Forsaith, Whittier, Doran, Clayton, Fraas, Goode, A. Sullivan. Double plays: Doran to Clayton to Scott. Left on bases: Textile 4, Colby 5. First base on balls: off Farwell 2, off Lampher 2. First base on errors: Textile 1, Colby 1. Hit by pitcher: by Farwell (Williams). Struck out: by Farwell 5, by Lampher 6. Passed ball: Whittier. Wild pitches: Farwell. Time: 1 hr., 45 min. Umpire: MacIntyre, L. H. S.

Norwich University Defeated 5 to 4 in Hotly Contested Game

Lowell Textile baseball team won a hotly contested game Saturday afternoon by defeating the strong Norwich University nine, 5 to 4. The winning run came in the last half of the ninth when Scott of the local team, with a three-bagger, scored Beaven.

Textile took the lead in the first inning when Scott laid out a double and then scored when Maher of Norwich failed to stop Forsaith's fast grounder. Clayton showed some fast fielding in the second inning when he put through a double play to Scott.

Norwich tied the score up in the third inning when she bunched two hits after an error. The game was then interrupted ten minutes by a thunder-shower. Norwich had the bases full with only one out, but Textile tightened up and by clever fielding the visitors were held without further scoring.

Textile added two more runs in the sixth when Beaven and Sullivan got hits and Doran followed with an infield grounder. This lead lasted for only one inning, for Norwich tied the score again in the seventh by the aid of a couple of errors and Mathiew's three-bagger.

The local team made another run in the eighth, but Norwich evened up the score in the first half of the ninth after C. Farwell of Textile had been replaced by his brother, Ralph Farwell. Harrington's sensational steal home scored Norwich's last run.

The climax of the game came in the last half of the ninth when after the first two men up had struck out, Beaven laced out a single to centre field. Scott, Textile's heaviest hitter, nobly responded to the cheers of his teammates when he met the second ball pitched to him and scored Beaven and the winning run with a long three-base hit to the centrefield fence.

There was a large crowd of college men and their friends at the game. Strains from a band accompanied the cheering. The score:

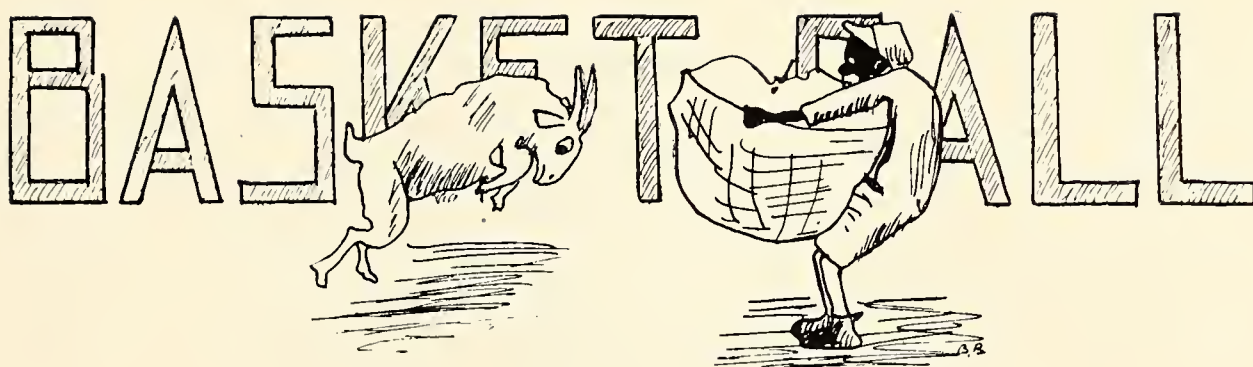
LOWELL TEXTILE							NORWICH UNIVERSITY						
	ab	r	bh	po	a	e		ab	r	bh	po	a	e
Macher, 3b.	5	0	0	1	0	0	Mathews, cf.	5	1	1	0	1	0
Beaven, lf.	5	2	2	2	0	0	Keefe, 3b.	4	0	3	2	3	0
Scott, 1b.	3	1	2	7	1	1	Harrington, rf.	3	1	0	0	0	0
Forsaith, cf.	4	2	2	3	1	0	Smith, 2b.	4	0	1	2	2	0
Sullivan, rf.	3	0	2	0	0	0	Waite, lf.	4	0	2	3	0	0
Whittier, c.	2	0	0	5	1	1	Rogers, 1b.	3	0	1	8	0	0
Doran, 2b.	4	0	1	3	1	1	Maher, ss.	4	0	0	0	3	1
Clayton, ss.	4	0	0	3	4	2	Olson, c.	3	2	0	8	1	2
C. Farwell, p.	3	0	1	0	1	0	Martin, p.	4	0	1	1	1	0
Goldman, c.	0	0	0	2	0	0	Vitty, p.	0	0	0	0	0	0
R. Farwell, p.	1	0	0	0	0	0	Hyland, c.	0	0	0	2	0	0
Totals	34	5	10*	26	9	5	Totals	34	4	9x	26	11	3

*—Mathews out, hit by batted ball.

x—Two out when winning run scored.

LOWELL	.	1	0	0	0	2	0	1	1—5
NORWICH	.	0	0	1	0	0	2	0	1—4

Earned runs: Textile 4, Norwich 3. Two-base hits: Scott, Forsaith, Sullivan. Three-base hits: Scott, Mathews. Stolen bases: Doran, Keefe, Rogers, Harrington 2. Double plays: Clayton to Scott. Bases on balls: off C. Farwell 1, off R. Farwell 2, off Martin 1. Hit by pitched ball: Olson, Whittier. Struck out: by C. Farwell 3, by R. Farwell 2, by Martin 8, by Vitty 2. Passed balls: Olson 2. Time: 2 hrs. Umpire: MacIntyre.



The first real basketball schedule at L. T. S. for a dozen years was arranged this season by Ray A. Carpenter, and much credit is due Manager Carpenter, who, with the assistance of Mr. Cushing as Faculty Adviser, compiled a schedule, which, as far as we are able to report it, has brought results much better than is really expected of a comparatively new undertaking. Although the management had no financial support from the Athletic Association and the team was without an outfit, these disadvantages were offset by a strong team and a good schedule to such an extent that wonderful success has been realized as the Pickout goes to press.

The schedule, 1921:

January	8	Fitchburg Normal at Lowell
January	12	Lowell Y. M. C. A. at Lowell
January	15	Exeter at Exeter
January	19	Tufts '24 at Lowell
January	22	Boston College at Lowell
January	29	Fall River Textile at Lowell
February	11	Wentworth Institute at Lowell
February	19	Bates at Lowell
February	23	Boston University at Lowell
February	26	Lowell Y. M. C. A. at Y. M. C. A.
March	5	Dartmouth '24 at Hanover
March	18	University of Vermont at Lowell

Textile 32; Fitchburg Normal 23

On Saturday evening, January 8, 200 spectators were on hand at the School Gym to witness the opening game of the season with Fitchburg Normal, and although the opposing five showed considerable snap in the early part of the game, it wasn't long before the Textile rooters were pretty well assured as to the outcome of the game.

Most of our scoring was done in the first half by Carpenter and Stevens, who shot eleven baskets between them. Schneider played a very good game, but had to

be taken out of the game on account of a torn ligament, being replaced by McGovern. Mathiews and Lombard covered the guard positions in good shape, preventing the Normal School boys from running up a score equal to their own.

Carpenter, Textile's manager-player, was easily the star of the game, scoring a number of baskets from difficult positions, while Clark played the best game for the visitors, preventing more scoring by the Textile forwards.

The lineup and summary:

LOWELL

Schneider, McGovern, lf.

Carpenter, rf.

Stevens, c.

Mathiews, Moses, lg.

Lombard, rg.

FITCHBURG

rg. Keating

lg. Clark

c. Davieson

rf. Kenmesy, McConnell

lf. Grant

Goals: Stevens 3, Schneider 2, Lombard 1, Carpenter 8, McConnell 3, Grant 2, Keating 3, Davieson 1. Fouls: Carpenter 4, McConnell 1, Davieson 4. Referee: MacIntyre. Umpire: Peterson. Scorer: Maden. Time: two 20-minute halves.

Textile 73; Y. M. C. A. 24

Textile won its second game of basketball in the gymnasium on Wednesday evening, January 12, in a fast and exciting clash with the quintet from the Lowell Y. M. C. A.

The game was marked by unnecessary roughness and very fast playing. Stevens received a cut over the eye when he did a "nose dive" over one of the Y. M. men and Mathiews was forced to leave the floor.

The sensations of the game were Stevens' wild dashes with the ball the whole length of the floor, Smith's point-getting shooting, and Grahn's exceptional shooting from the center of the floor.

The lineup and summary:

TEXTILE

Davis, Carpenter, lf.

Moses, Schneider, rf.

Smith, c.

Moore, Mathiews, lg.

Lombard, Stevens, rg.

Y. M. C. A.

rg. Twohey, Saunders

lg. Peterson

c. Grahn

rf. Doole, Jarrett

lf. Greenwood

Goals: Schneider 7, Moses 3, Carpenter 3, Smith 14, Stevens 2, Lombard, Mathiews 3, Davis 2, Doole 2, Greenwood 2, Grahn 7, Jarrett 1. Fouls: Textile 3. Referee: Grant. Scorer: Marshall. Timer: Flagg. Time: two 20-minute halves.



MR. CUSHING, MATHIEWS, STEVENS, LOMBARD
SCHNEIDER, CARPENTER, SMITH

BASKETBALL 1921

Textile 22; Exeter 26

Playing its third game of the season at Exeter on Saturday evening, January 15, the Textile five lost to Exeter by a score of 26 to 22. Being unable to report the game in detail we can only say a few words in general concerning it and perhaps give a few reasons why our men didn't win.

Expecting, for some reason or other, a rough game, Exeter was in fine trim for the contest and used the five-man defensive game — a new thing for the Textile boys to handle. Our team was playing its first out-of-town game, was in strange surroundings, and was generally out of form. These things, combined with the out-of-bounds rules and a very slippery floor, explain, in a measure, the reason for defeat.

Mathiews played a very good game but it was noticeable that Smith did not show his usual good form. On the whole the teams were quite evenly matched and it was generally conceded that if Textile had made all her fouls good she would have had a good chance to win.

Textile 46; Tufts Freshmen 38

Textile won its third victory of the season on Wednesday evening, January 19, when it defeated Tufts '24 in the school gym by a score of 46 to 28. Both teams played a fast game, but it was evident from the first that L. T. S. would come through with a victory. Good shooting by Carpenter and Smith gave the home team a lead of three points at the end of the first half.

The feature of the game was the wonderful spirit shown by Stevens who refused to quit even after being severely cut on the eye.

Smith and Carpenter were the best point-getters for Textile, while Mahoney starred for Tufts, scoring 18 of their 28 points.

The lineup:

LOWELL

Carpenter, lf.

Smith, Schneider, rf.

Stevens, c.

Mathiews, lg.

Lombard, rg.

TUFTS

rg. Ettleman

lg. Tillinghast

c. Ruth

rf. Barrols, Evans

lf. Mahoney

Score: L. T. S. 46, Tufts 1924 28. Goals from floor, Carpenter 5, Smith 7, Stevens 5, Mathiews 2, Lombard, Schneider, Ettleman, Ruth. Barrols 3, Mahoney 8. Goals from fouls: Carpenter 4, Mahoney 2. Referee: McIntyre. Time: two 20-minute periods.

Textile 22; Boston College 33

On January 22 Textile lined up against the strongest team on her schedule, and although we lost by a score of 33 to 22, Boston College was quite willing to admit that the game was the hardest it had tackled during the season, and without any doubt it was one of the fastest and best basketball games ever played at Lowell Textile School.

The "Tex" boys gave B. C. such opposition that up to the last few minutes of play the Hub team led by only a very few points, and it was only the superior physical fitness of the Boston men that then gave them enough advantage to spurt ahead and net the baskets which won the game.

Captain Urban of B. C., All-American end in football, plays as good a game as forward on the basketball floor, his work with the aid of his center, Moreley, contributing largely to the success of his team.

Smith and Carpenter scored highest for Textile and Mathiews and Lombard did well in the guard positions.

From beginning to end there was something doing during the game, and every Textile man who played certainly deserves honorable mention for his fine work.

The lineup and summary:

BOSTON COLLEGE

E. Gallagher, Melley, rf.

Murphy, O. Gallagher, lf.

Moreley, c.

Melley, Urban, rg.

Hickey, Farrell, lg.

LOWELL

lg. Lombard

rg. Mathiews

c. Smith, Stevens

lf. Carpenter

rf. Schneider, Smith

Score: Boston College 33, Lowell, 22. Goals from floor: Moreley 5, Urban 4, E. Gallagher 2, Melley 2, Murphy 3, Carpenter 2, Mathiews, Stevens, Schneider. Fouls: Hickey 3, Urban 2, Stevens 6. Time: two 20-minute halves. Referee: McIntyre. Scorer: Marshall. Timer: Brown.

L. T. S. 30; Fall River Textile 14

The "Tex" quintet defeated the Fall River Textile School five by a score of 34 to 14 at the Textile Gym on Saturday evening, January 29. Our men didn't play as good a game as they put up against Boston College the week before, but won easily without exerting themselves to a very great extent.

Schneider won the most points for Lowell, scoring four baskets from the floors and three on fouls. Carpenter and Smith shot three baskets apiece, while Mathiews and Stevens scored two each. O'Brien and Leonard played the best game for Fall River.

The lineup:

LOWELL

Smith, Schneider, rf.

Carpenter, lf.

Stevens, Smith, c.

Lombard, rg.

Mathiews, lg.

FALL RIVER

lg. Coggsell

rg. Coughlin, Cochrane, Barry

c. O'Brien

lf. Stade, Coughlin

rf. Leonard

Score: L. T. S. 34, Fall River 14. Goals from floor: Schneider 4, Carpenter 3, Smith 3, Stevens 2, Mathiews 2, O'Brien 2. Leonard, Coggsell, Coughlin. Fouls: Schneider 3, Carpenter 2, Lombard, Coughlin 4. Reference: McIntyre. Timer: Southern. Scorer: Marshall.

Textile 43; Wentworth Institute 17

After a lull due to mid-year exams Textile reopened the season by defeating Wentworth Institute by a score of 43 to 17, in a game played at the school on Friday evening, February 11. Although not having played for two weeks, the boys came back strongly and outplayed Wentworth in all points.

Schneider and Carpenter played a fine game for "Tex" at forward, while Lombard put up an excellent defensive game, breaking up the Boston boys' offensive

several times. McNair and Roberts showed up best for Wentworth, both making long, difficult shots from the floor.

Textile's attack wore the opposing team out to such an extent that several of their substitutes had to be used, and at the same time Textile's "subs" were given an opportunity to play.

The lineup:

LOWELL

Schneider, Splaine, rf.

Carpenter, Moses, lf.

Smith, Wood, c.

Mathiews, Moore, rg.

Lombard, lg.

WENTWORTH

lg. Van Iderstine

rg. Wolstenholme

c. McNair

lf. Roberts

rf. Clark, Thomas, Woodward

Summary: Score: Textile 43, Wentworth 17. Goals: from the floor: Schneider 6, Carpenter 3, Smith 4, Mathiews 3, Wood, Woodward 2, Roberts 2, McNair 2, Wolstenholme, Van Iderstine. Fouls: Schneider 3, Carpenter 4, Mathiews, Lombard, Roberts. Referee: Parker. Timer: Macher. Scorer: Moore. Time: two 20-minute halves.

The Outlook

As we go to press, with the season incomplete, a word should be said concerning the general outlook for the coming games, and for next year's season. Manager-Captain Carpenter says that he expects his team to come through with a victory in every coming game of the season, and judging from past results and form shown at practice, there is no reason to believe otherwise. At any rate the team will have the support of the school in these coming contests, and with that support will go confidence to the limit.

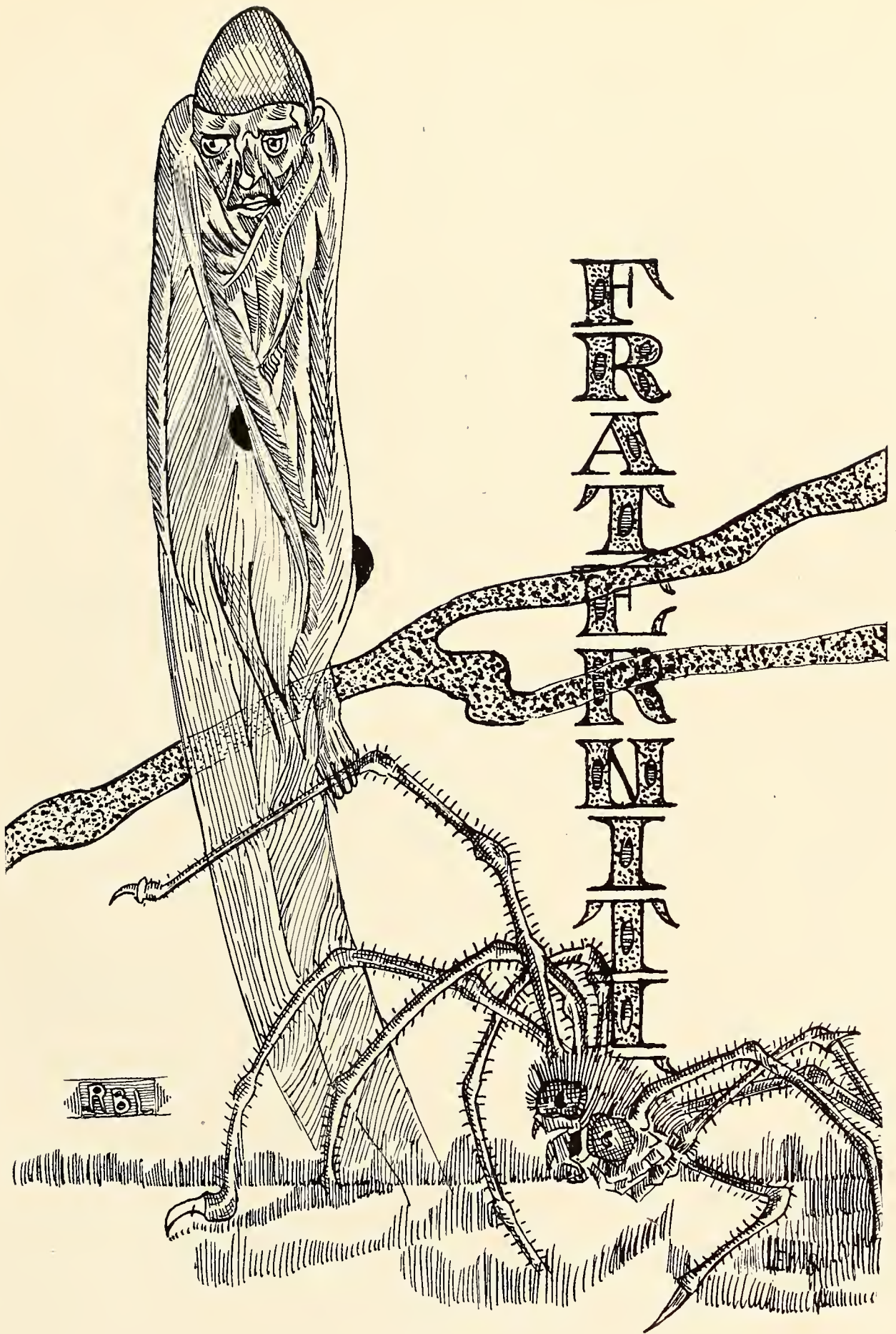
The remaining games are to be played with Bates, B. U., Lowell Y. M. C. A., Dartmouth Freshmen, and University of Vermont, with a possibility of games with Boston College and Lynn Y. M. C. A.

As things look now, there will be a good chance of the men getting sweaters, and it is hoped it will be possible, for the players certainly have earned them.

We expect, with most of the basketball material remaining in school, to have a highly successful season next year, both in playing and financially. Mr. Cushing is looking forward to trips to Maine, Western Massachusetts and even into New York state, and if his hopes are realized old L. T. S. will surely find a place on the basketball map, if it has not already established itself in that respect.

Moller and Nary are in line for next year's managership, and at present it would be difficult to choose between the two.

In general then, it must be said that basketball has come back to L. T. S. to stay.



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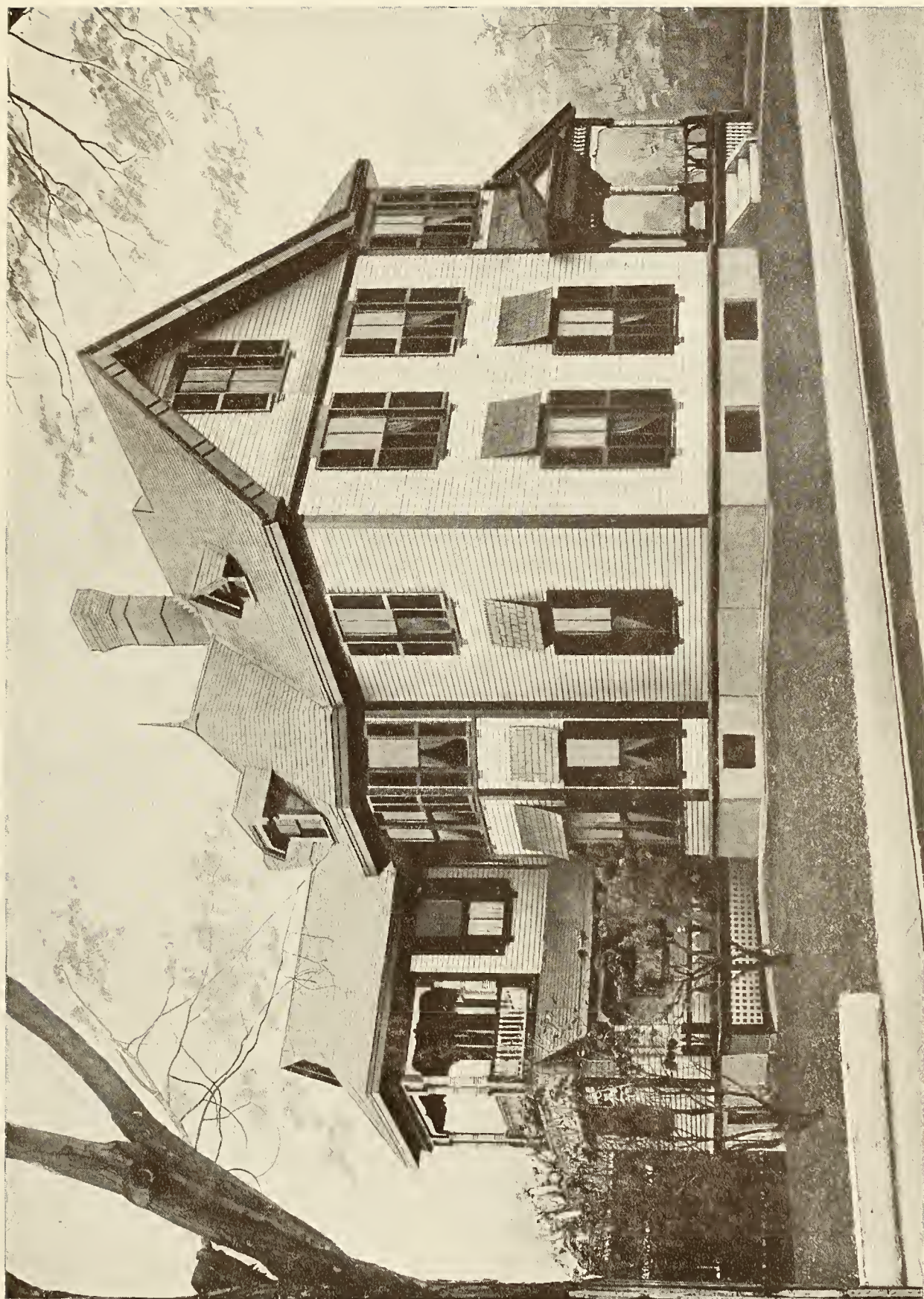
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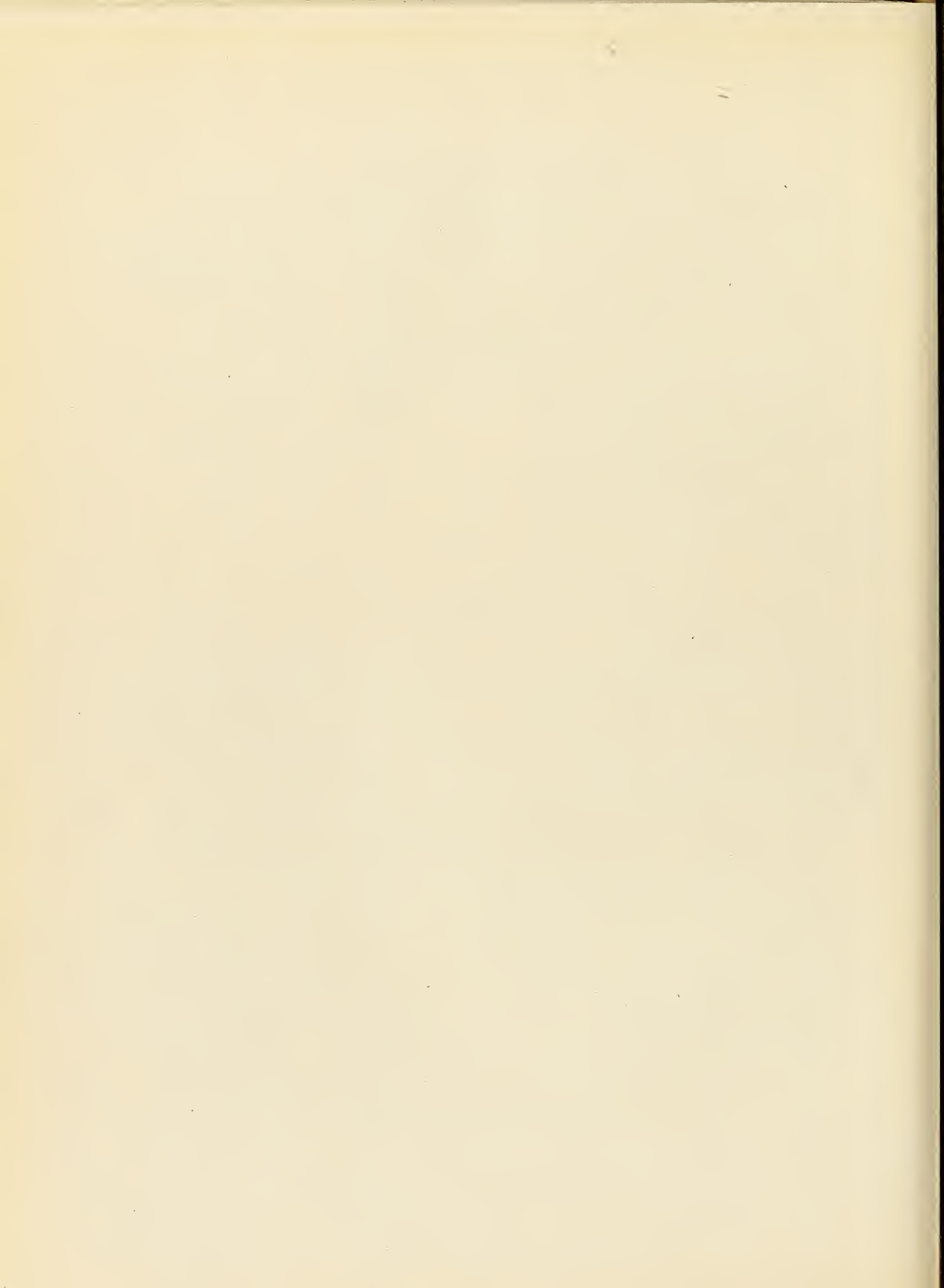
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HARDY, PHILIP L., '10		

* Deceased

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GAMMA: Rhode Island State School of Design
DELTA: New Bedford Textile School



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CLUIN, CANNELL
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HODGE
Bottom Row — MERRILL, SHANAHAN, TRUE, LAURIN, CLASBY, RUBIN, BRACKET, MacKAY
ROLLINS

DELTA KAPPA PHI

Delta Kappa Phi Fraternity

ESTABLISHED IN 1902

Fratres in Facultate

C. LEONARD GLEN

STEWART MACKAY

GILBERT R. MERRILL

Fratres in Collegio

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 ALBRECHT, CHARLES H., '17
 AYERS, IVERNE C., '13
 BAKER, HAROLD H., '08
 BAKER, WILLIAM J., '16
 BARLOW, RICHARD E., '08
 BATCHELLER, FLOYD N., '13
 *BENNETT, HERBERT B., '13
 *BICKNELL, KARL, '07
 BIGELOW, EDWARD A., '06
 BLAKE, FRASER H., '15
 BLAKE, PARKER G., '14
 BOYD, GEORGE A., '05
 BOYD, WILLIAM, '09
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 BRADY, JOHN T., '10
 BRICKETT, RAYMOND C., '14
 BROADLEY, FRANK J., '21
 BUNCE, RAYMOND H., '09
 CANTY, TIMOTHY A., '10
 CARLSON, ERNEST B., '15
 *CARR, CHARLES R., '04
 CASEY, WILLIAM F., '14
 CHANDLER, ROBERT T., '22
 CHENEY, HENRY S., '11
 CHRISTIE, GROVER W., '14
 CLEARY, CHARLES J., '13
 CLOGSTON, RAYMOND B., '04
 COLBY, JAMES T., '16
 COLBY, LAWRENCE W., '15
 COLE, E. EARLE, '06
 COLE, JAMES T., '05
 COOK, KENNETH B., '13
 COSENDAL, EDWIN F., '15
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 DEADY, WILLIAM F., '16
 DICKSON, EARLE E., '16
 DONOVAN, GEORGE, '18
 DONOVAN, MICHAEL R., '10
 DORR, CLINTON L., '14
 DOWNEY, HUGH F., '21
 DOYLE, JOHN H., '19
 DUVAL, JOSEPH E., '10
 ECHMALIAN, JOHN G., '16
 EVANS, ALFRED W., '03
 EVANS, WILLIAM R., '03
 FERGUSON, ARTHUR F., '03
 FISHER, RUSSELL T., '14
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 FLYNN, THOMAS P., '11
 FOLSOM, HAROLD G., '14
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 FORTIN, ADELARD J., '19
 FOSTER, BOUTWELL H., '17
 FROST, JOHN R., '07
 FULLERTON, McARTHUR M., '08
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 GALLUP, BURTON A., '23
 GILET, ALBERT J., '22
 GOODELL, JOSIAH B., '15
 GOULET, ALBERT A., '21
 HALE, ELLIOTT K., '10
 HALSTEAD, F. KENNETH, '13
 HARDING, RICHARD B., '13
 HARRIS, CHARLES E., '05
 HART, ARTHUR N., '19
 HARTSHORN, GEORGE T., '12
 HARVEY, WENDELL P., '15
 HASSETT, PAUL J., '12
 HENEY, FRED C., '16
 HENNIGAN, ARTHUR J., '06
 HENRY, RODMAN C., '19
 HICKEY, JOHN R., '20
 HITCHON, HERBERT M., '10
 HODECKER, JOHN N., '11
 HOLDEN, FRANK C., '09
 HOLDEN, HAROLD H., '17
 HORTON, ROBERT W., '23
 HOSLEY, CARLTON R., '19
 HOWARD, GEORGE E., '20
 HUBBARD, RALPH K., '11
 HUNDLEY, J. WINSLOW, '11
 HUTCHINSON, MYRON R., '13
 HUTTON, CLARENCE, '03
 JEFFERSON, ROSWELL C., '11
 JULIA, ROBERT A., '06
 KATTEN, MYRON, '13
 KENT, CLARENCE L., '06
 LAVALLEE, RAYMOND G., '22
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 LAWSON, EDWARD R., '14
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 McDONNELL, WILLIAM H., '06
 McENANY, CHARLES H., '18
 McKENZIE, BERTRAM D., '03
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 MANNING, FREDERICK D., '10
 MARRA, WILLIAM J., '05
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 MINER, CARL H., '12
 MOLLOY, FRANCIS H., '16
 MORRELL, WILLARD B., '18
 *MORRISON, FRED C., '03
 MORTON, JOHN R., '10
 MUDGE, GORDON, '11
 MULLANEY, JOHN F., '20
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 MURRAY, JAMES, '13
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 NETTEL, FRANK C., '10
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 O'CONNOR, LAWRENCE D., '17
 O'DONNELL, JOHN D., '04
 O'MAHONEY, JOSEPH V., '11
 OUTWATER, J. RAYMOND, '11
 PARKER, CLARENCE A., '08
 PARKER, HERBERT L., '08
 PARKIS, WILLIAM L., '09
 PENSEL, GEORGE R., '13
 PERKINS, J. DEAN, '08
 PHANEUF, MAURICE P., '20
 PIERCE, RAYMOND H., '22
 PINANSKI, SAMUEL G., '13
 PIRIE, ROBERT H., '13
 PITMAN, CHARLES J., '18
 *PLUMMER, ELLIOTT B., '13
 PLUMMER, STANLEY R., '18
 POORE, FREDERIC S., '09
 POTTER, HARRY H., '22
 POTTER, ROBERT C., '16
 POTTINGER, JAMES C., '12
 *RASCHE, WILLIAM A., '03
 RAY, JAMES F., '11
 RAYNER, CHARLES H., '13
 READ, PAUL A., '09
 RICE, JOSIAH A., JR., '20
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 ROBERTS, HERBERT C., '20
 ROBERTSON, GEORGE O., '14
 ROCHE, HENRY F., '20
 ROSCH, PHILIP, '20
 ROSS, EDWARD S., '22
 SCANLON, ANDREW A., '20
 SCHOFIELD, P. WATSON, '14
 SCRIBNER, PAUL A., '11

* Deceased

SEARLE, DAVID H., '11	STRATTON, R. WILSON, '11	WARREN, PHILIP H., '05
SHEA, EDWARD A., '19	STRAUSS, LEON, '09	*WEBB, FRANK H., '04
SHERWELL, WALTER N., '05	STURTEVANT, ALBERT W., '17	WEBBER, MARCUS B., '09
SHUTTLEWORTH, HOWARD L., '20	SULLIVAN, DANIEL F., '21	WEEKS, LAURIS A., '08
SHUTTLEWORTH, WRIGHT, '13	SULLIVAN, JOSEPH I., '17	WIGHTMAN, WILLIAM H., '06
SIDEBOTTOM, LEON W., '11	SULLIVAN, WALTER J., '19	WHIPPLE, RAYMOND G., '10
SJOSTROM, CARL G. V., JR., '17	SUNBURY, HERBERT E., '18	WHIRLEY, JOHN J. M., '06
SMITH, LEROY B., '17	SWAN, GUY C., '06	WHITNEY, AUSTIN P., '10
SNELLING, FRED N., '03	SWEET, CLIFFORD B., '22	WILBER, HERBERT H., '10
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STONE, IRA A., '09	WALSH, MARTIN F., JR., '12	ZOBEL, CARL J., '12
STORER, FRANCIS E., '07		

* Deceased



Sigma Omega Psi





Front Row — KAATZE, ANAPOLSKI, GREENES, NEUGROSCHL, MARDER
Back Row — MILLER, PERLMUTER, GREENBERG, STEARN, COHEN, DOGAN

SIGMA OMEGA PSI FRATERNITY



Sigma Omega Psi Fraternity

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Γ — GAMMA:	Bellevue Medical University.
Δ — DELTA:	New York University (Commerce).
E — EPSILON:	Jefferson Medical University.
Z — ZETA:	New York Dental College.
H — ETA:	Lowell Textile School.
Θ — THETA:	Worcester Polytechnic Institute.
Λ — LAMBDA:	New York Law School.
I — IOTA:	Boston University.

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 JULIUS KAATZE, '21
 SIGMUND NEUGROSCHL, '21
 LOUIS DOGAN, '24
 JOSHUA MILLER, '24

DAVID ANNAPOLSKI, '22
 HARRY MARDER, '22
 ARTHUR COHEN, '23
 BARNEY PERLMUTER, '23
 ABRAHAM STEARN, '24

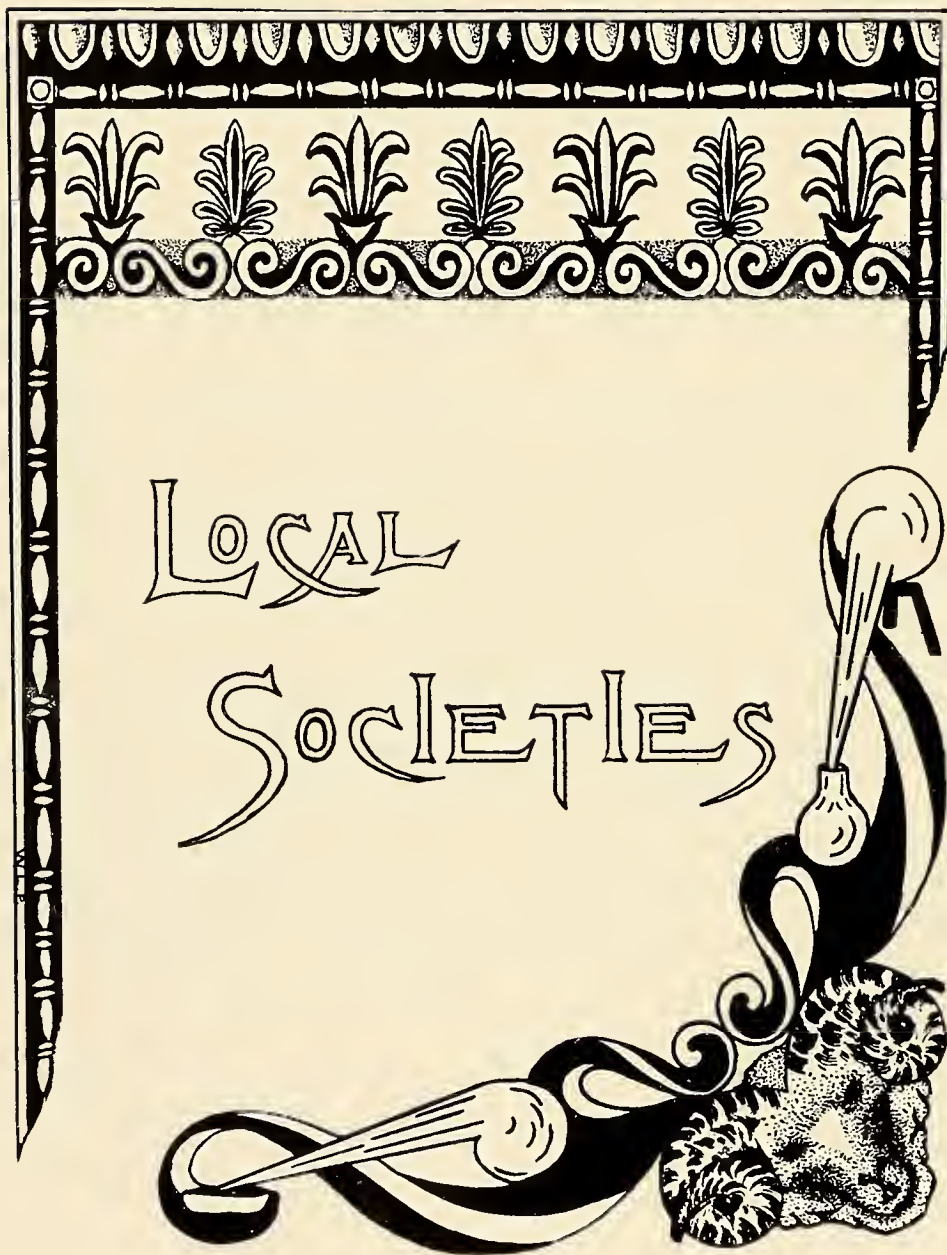
JESSE GREENES, '24

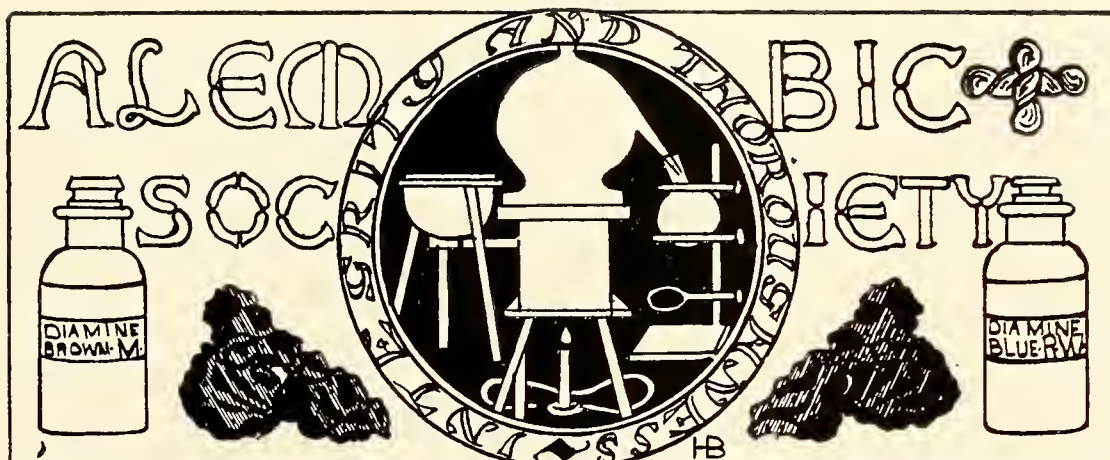
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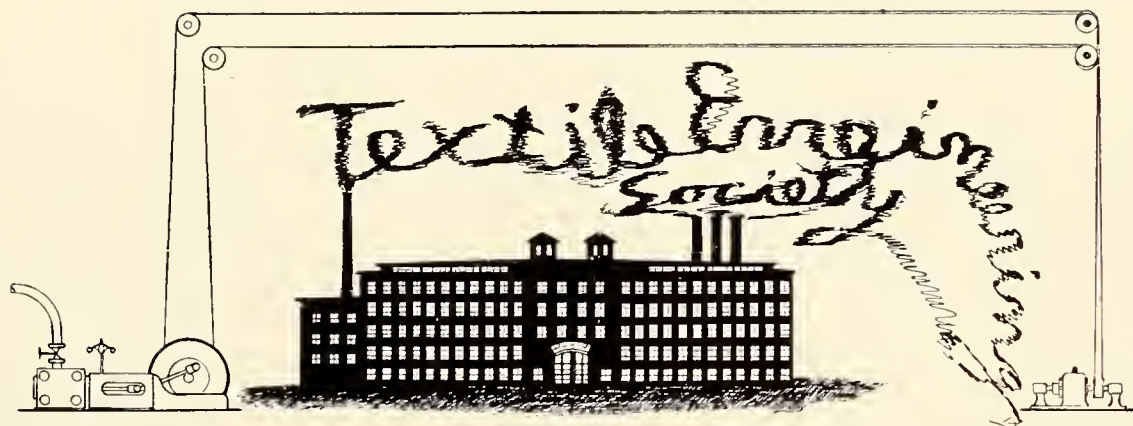
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H. W. BRIGHAM
H. B. BONNER
R. ARONSON
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At the first meeting of the Textile Engineering Society, after the election of officers for the year, it was voted that the society petition the Council of the American Society of Mechanical Engineers to admit the society as a Student Branch of the A. S. M. E. Accordingly the petition has been made and the expectations are that soon there will be such a Branch established at Textile.



Front Row — KAO, RANJI, JEN, TANG CHEN, PARLAN, W. C. CHANG
Middle Row — T. C. WANG, Y. WONG, Y. C. WANG, CHEN WANG HSU, CHU CHO WANG
Back Row — LIU, T. H. LEE, C. CHANG, THOM, W. P. CHEN

FOREIGN STUDENTS

The Chinese Students' Club

The Chinese students who are pursuing studies in different colleges and universities throughout this country have a central organization known as The Chinese Students' Alliance in the United States, which has for its constituent members the local Chinese Students' Clubs in those colleges and universities. Owing to the fact that the establishment of a local club necessitates a minimum number for membership there had been no such club organized in the Lowell Textile School until last year, when seventeen Chinese students registered here. The object of this Club is to promote mutual fellowship among the members and as a member-club of the Alliance to exchange good fellowship with other local Clubs.

During the past few months since its establishment there had been called three meetings at which all members assembled. The first meeting, which was held in the early part of October, primarily to welcome the newcomers, was the birth of the Club in its effect. At the meeting there were present as guests a Chinese educator who just then arrived from England and two students from M. I. T. A talk on the textile education in England was given by the educator. Such enthusiasm was shown that the members quickly responded with interest to the next meeting.

The second meeting was a celebration in which the full-hearted participation by the members made the occasion very enjoyable to them. In October, while the tenth is the national birthday of the Chinese Republic and the twelfth commemorates the discoverer of America, it came naturally to us for choose the eleventh to make the double celebration, since we cannot make July 4 come so closely. We did not have fire crackers, but the music led us to forget them.

To the third meeting held just before Christmas two guests, who have shown keen interests in the members of this Club, were invited; both of them spoke at the dinner table. The members esteemed it an excellent opportunity to learn American ideas and ideals from such speeches as given by these guests. It is a general belief among them that observations of this sort should be included in the list of things that they wish to bring back with them.

As this Club will have some of its members leave the School next June there are a few words which should be inserted in this section. We all came here for a predetermined period of time. Along with the progress of time our relation with the L. T. S. deepens step by step until the day we leave her. However, let us for whatever reason leave the School, but never should our relation with her be severed by any means. In our schooldays our relation as a group is shown through this Club; how to perpetuate this relationship is a question that the members must ask and answer themselves. The fact that we came here from a place far away, and we are going back to that distant place, demands such a thing for the maintenance of the existing relationship. Furthermore, our success in the future means the worldwide fame of the old Lowell Textile School.



Top Row — HUBBARD, S. LAURIN, RUBIN, J. M. WASHBURN, WEBSTER
 Bottom Row — LONEY, BOYLSTON, WENTWORTH, SYMMES, LEWSTEIN

THE TEXT

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Faculty Editor

Mr. Lester H. Cushing

Alumni Editors

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Mr. Stephen E. Smith, '00

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Webster, '22 Worthen, '22

Neugroschl, '22 Symmes, '22

Hubbard, '23 Rubin, '23

Laurin, '23 Jaeger, '23

Business Manager

Theodore W. Boylston

Circulating Manager

Robert W. Loney

“The Text”

The school paper, *The Text*, has now become an established school organ. Since its start, only three years ago, it has kept the school informed of every event of importance which has occurred during that time. It was recently announced that a new system of establishing offices for each year would be inaugurated with the 1921-22 series.

The rules are as follows:—

ARTICLE I — Applications.

Candidates for the positions of editor, business manager and circulating manager will hand in their names to the business manager prior to March 15 of each year.

Section I. The candidate must be a registered day student of the Lowell Textile School.

Section II. He must be a student in good standing.

ARTICLE II — Appointments.

The three offices above named will be awarded by the “Text Board” prior to the publication of the last copy of each school year; this board to consist of three faculty members, the editor and business manager of the paper.

Section I. Appointments to be made from list of candidates with respect to

- (1) Past Experience;
- (2) Interest shown in paper during current year.

NOTE: The last issue of each school year will be handled entirely by the new staff.



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SECOND ANNUAL "TEX" SHOW

1921

A PAIR OF SIXES

A FARCE COMEDY

Cast of Characters in Order of Their Appearance

KROME, Bookkeeper	Joseph A. Webster, '22
SALLY, Stenographer	John J. McCann, '23
JIMMIE	James J. McGovern, '24
SHIPPING CLERK	Kilby Hall, '24
MRS. NETTLETON	Leonard Wilcox, '23
GEORGE NETTLETON	Winthrop Stevens, '23
"T. BOGGS JOHNS"	Jack Southern, '21
FLORENCE COLE	Howard M. Brigham, '24
TONY TOLER, Salesman	Everett W. Skinner, '24
MR. APPLGATE	James B. Savery, '24
THOMAS J. VANDERHOLT, Lawyer	Jewett W. Flagg, '24
CODDLES, An English maid of all work	Newton Hardie, '24



Textile Show

"A Pair of Sixes" as the second annual "Tex Show" scored a big success on the evening of February the fifth.

Never did the stage of the old Academy present such an attractive appearance as it did that night. The first act showed the office of the Eureka Digestive Pill Company, while the scene for the second and third acts was that of the living-room in Mr. Nettleton's home. Nothing was lacking to make both of these scenes perfect in every detail.

The work of each member of the cast was highly commendable. Winthrop Stevens and Jaek Southern as the partners of the Pill Company, and later as "the master" and "the man" respectively, both handled their parts with professional ability. This was Stevens' first appearance behind the footlights, while Southern repeated his success of last year. Leonard Wileox, who will be remembered as the matron of "Stop Thief," again portrayed his feminine part with grace and skill. John J. McCann, the "bare-back débutante" of the production of last year, made an up-to-the-minute stenographer both in appearance and actions. Newton Hardie as

Coddles, the maid of all work who was hired on account of 'er 'omeliness, furnished amusement from his entrance to his exit. Florence, the ingénue, as played by Howard M. Brigham, was comely to look upon and appeared perfectly at home in his feminine attire. Mr. Vanderholt, the dapper lawyer, was cleverly assumed by Jewett W. Flagg. Joe Webster, who so ably portrayed the father last year, again handled the character part (Krome) with the same facility. The part of Jimmie, the "peppy" little office boy, was well played by James J. McGovern. Everet W. Skinner, the "breezy salesman," James B. Savery, the prospective customer, and Kilby Hall as the shipping clerk, each made the most of the parts assigned to them.

The production was given under the direction of Mr. William O. Partridge, as coach, and Mr. James Guthrie Dow, as faculty adviser.

Mr. Holley Winkfield conducted the orchestra. The music added greatly to the pleasure of the evening.

The committee wishes to express its sincere thanks to all those who in any way contributed to the success of the show.

Behind the Curtain

Our girls were certainly true to life.

You tipped your hat, didn't you, Joe?

McCann left nothing to the imagination, even to the latest "rôle" of hosiery.

I think we could give our sisters some tips in lightning changes. Wilcox changed his costume in six minutes.

Brigham tried to start a new fashion by wearing his skirt so that the pockets came on the hips.

More than one person referred to Flagg as an ideal matinee idol. Oh your curls!

Wasn't it lucky that the lining of Wilcox's gown was cardboard when the shoulder-strap gave way?

Would you mind telling us where you got your pink silk lingerie and green knickers, Florence?

Coddles was out for a catch with her soft voice and clinging ways. And they say that "she" can sing.

It is whispered that Mr. Dow would make a professional modiste.

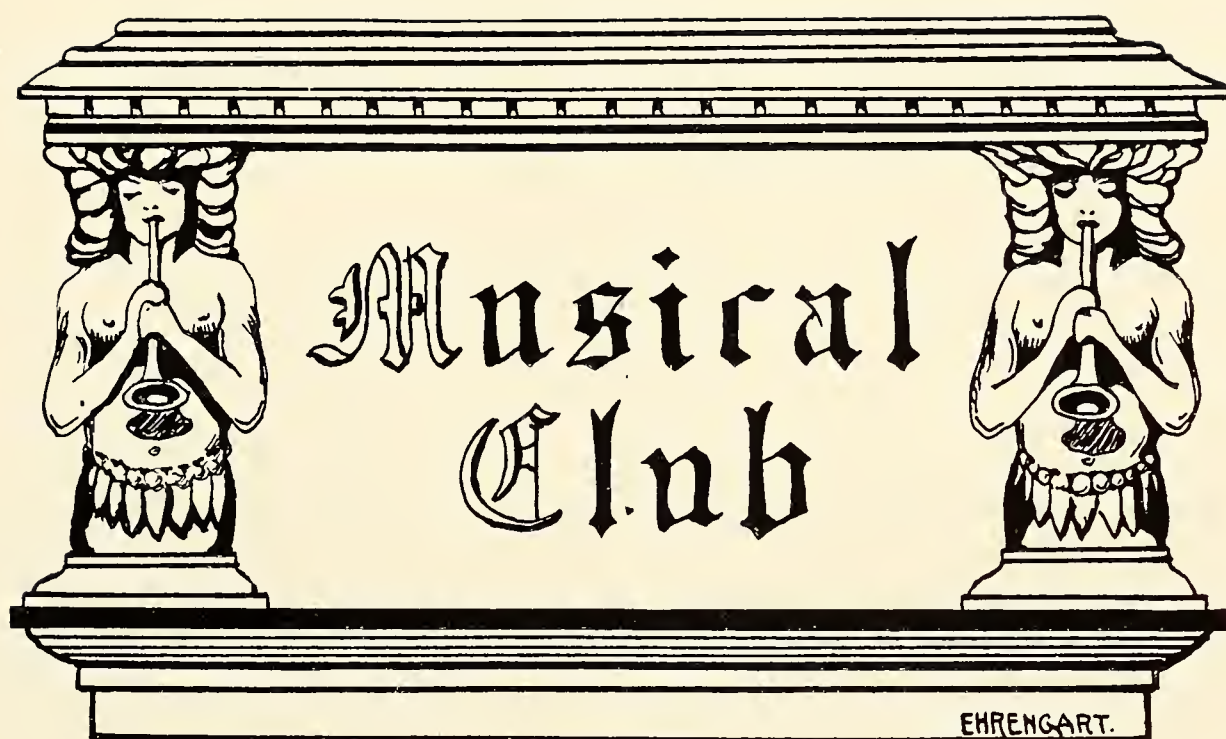
Krome evidently knew what he was talking about when he mentioned the "Billerica Local."

Jimmie's bright eyes and flashy hair afforded the audience much merriment.

Mr. Applegate was no spring bridegroom.

Mr. Winkfield is "some" leader.

Some of the boys were perfect "36's."



This year the musical club has developed to such an extent that it is now one of the going organizations of the school. Since being organized a year ago the club has become a vital part of the school life. As with all new developments, we have several objects to attain, but first of all to be considered is the building up of a real live club consisting of a concert orchestra, a banjo-mandolin club, a glee club, and some special features, which are always a part of musical organizations. Along with the building up of the clubs there has been a stimulus to social activities, as evidenced in many informal dances, which have been run under the auspices of the musical club.

The first actual unit formed this year was the orchestra. Under the direction of Mr. Holley S. Winkfield the largest orchestra ever formed at L. T. S. was brought together and trained. At the annual "Tex" Show a varied program of the popular classics and so-called jazz music was presented. For the opening numbers the orchestra played "The Washington March" by Sousa, and "The Triumphal March" from Aïda. Between the acts selections from "Apple Blossoms" were played. As a final number the school song was played.

The banjo-mandolin club has just been formed, and after much rehearsing is now waiting the chance to make its first public appearance.

The bringing together of all the musical units will be attempted for the baseball smoker. At that time it is hoped that some vocal specialties will be the big attraction, if a glee club has not been formed. A concert of the combined clubs is being planned to occur at Commencement time.

This year has been a banner year for the musical clubs in that an excellent start has been made and the way has been paved for outside trips next year. A winter concert is planned for next year for the benefit of the athletic association.



ORCHESTRA

Textile Christian Association

Motto : "SERVICE"



Front Row — HUBBARD, J. M. WASHBURN, BEATTIE, E. R. WASHBURN, E. V. STEELE
Back Row — R. W. LONEY, LEWSTEIN, THOMPSON, J. T. GOOSETREY

TEXTILE CHRISTIAN ASSOCIATION

Officers 1920-1921

J. MILTON WASHBURN, '21	<i>President</i>
ELLIOTT R. WASHBURN, '23	<i>Vice-President</i>
EVERETTE V. STEELE, '23	<i>Secretary</i>
ROBERT W. LONEY, '23	<i>Publicity</i>
JOHN T. GOOSETREY, '21	<i>Campus Service</i>
ARTHUR R. THOMPSON, '21	<i>Religion and Education</i>
HAROLD H. HUBBARD, '22	<i>Administration</i>
BORIS LEWSTEIN, '21	<i>Foreign Students</i>
MR. STEPHEN E. SMITH	<i>Treasurer</i>

Faculty Advisors

MR. STEPHEN E. SMITH PROF. LOUIS A. OLNEY MR. FREDERICK S. BEATTIE

The Christian Association began its third year of "Service" with the opening of school — or even before school opened, as T. C. A. representatives were on hand two weeks early, to aid the Freshmen in securing comfortable rooming and boarding places, and were able to assist at least fifty such men. The Association reading room was opened as a "hang-out" for the new students, and a warm and friendly welcome was always ready.

A second-hand book store was opened as a new feature of their work this year, and resulted in supplying a large number of men with necessary text-books at a reduced cost. The work was done, free of charge, with the idea of helping the fellows cut down their expenses, and we hope that it may be greatly increased in the future.

The Freshmen won the class championship in football, and the Sophomores in basketball, giving them both an opportunity to have their numerals engraved on the T. C. A. interclass athletic cup.

On Thursday night, Dec. 9, "Textile Night" was held at the Lowell Y. M. C. A., and Textile men enjoyed the privilege of the entire building. A pool tournament was run off between the fraternities, a basketball game between the classes, a bowling contest between the chemistry and engineering students and instructors, and an aquatic meet for any member of the school. Refreshments were served in the hall, after the sports were finished, and capped the climax of a pleasant evening.

This year the Association has conducted a series of lectures with addresses by men of high esteem. The object of these lectures has been to acquaint the students with problems which cannot be studied from a text-book, but which are of vital importance, and will be met with when the days at L. T. S. are over. The success of such an undertaking can be judged by the calibre of men who have made addresses, some of whom are Dr. George W. Tupper, Industrial Department of the International Y. M. C. A.; Dr. F. M. Seerley, Springfield College, and Prof. D. D. Vaughn, of Boston University.

A collection for the Hoover Relief Fund was conducted under the auspices of the T. C. A., and resulted in the obtaining of practically \$75, which was turned in as a gift of the students and instructors at L. T. S.

In order to obtain money to carry on the work of the Association, envelopes were passed out among the student-body, and the response was indeed gratifying.

During Christmas vacation the Association conducted and planned several parties in Lowell homes, for the foreign students. On New Year's Eve, eighteen were invited to supper at the home of a prominent business man of Lowell, and helped entertain with Chinese, Russian and Filipino songs. By such means, these foreign students are able to get a glimpse of the real American home life, and the Christian standards of the real American people.

The second "Freshman Bulletin," concerning information about, and activities at Textile, was issued by the T. C. A. this-year, and sent to the new students before their arrival in Lowell. It is planned to increase the size of this book, and thus increase the usefulness of such a guide for the new men.

The annual Student Conference will be held this year at Silver Bay, New York, and it is hoped that the Textile School will have a large representation, in order that the men may obtain new vigor and more spirit to carry on, to a greater degree, the work of the Christian Association among the students of Lowell Textile School.



Up Stream Day 1920



Upstream Day 1920 was held on May 13 at the Martin Luther grounds in Tyngsboro. Nearly 200 attended and helped to make the outing a most successful one.

Three special cars left the school promptly at nine o'clock. As each car passed through the square, a good Textile cheer was given by the fellows. On the way up the word was passed, "All out at Mr. Smith's house." Students and instructors together gave Mr. Smith a rousing cheer to which he responded by saying that he wished he were going with us. A grand rush was made back to the cars, and we proceeded on our way. A brief stop was made in Chelmsford where a few of the fellows departed on a mysterious errand. They came back bearing a large stock of bananas, pickles, etc. We soon found out to our sorrow what all these purchases were for. Target practice soon became the sport of the hour; it is safe to say that everyone received his share, no quarter being given to either instructors or students.

The grounds were soon reached, and all tumbled out ready for a good time. The first thing on the program was the Freshman-Sophomore baseball game. The Sophs started well, but the Freshman produced a new box-artist in the person of Blanchard and won an easy victory. Next came the inter-fraternity relay race, in which the Omicron Pi team finished first with Phi Psi a close second.

It was decided to play for the class baseball championship at this time, since the Seniors had beaten the Juniors on the previous Saturday. The teams were evenly matched, and at the end of the fifth inning the score was tied. The Seniors were at bat with three men on and one out; it was the crucial moment of the game. Suddenly the dinner call sounded. The game was called in less time than it takes to tell it, and everyone made a rush for grub.

As usual, it was "some feed." For a few minutes a great silence settled over the grove, broken only by the clatter of knives and forks, and an occasional exclamation caused by a well-aimed biscuit. In a short time the tables were cleared, and for the second time that day target practice came into popularity. The slow eaters were forced to seek the cover of the trees in order to finish their repast. After dinner a period of rest and recuperation was necessary. Then came the Instructor-Senior baseball game. Here a surprise was in store for all of us, for contrary to all precedent the Instructors lost; at the time when the score-keepers quit in disgust the score was 23 to 5 in favor of the Seniors. In order that no partiality might be shown, the fellows rounded up all the instructors and requested each to show his batting ability. When both teams were exhausted, the game was called.

A large rope was then produced, and the Sophomores and Freshmen lined up for the tug-of-war. After breaking the rope twice, the teams were cut down to ten men each. This time the rope held, and the Sophs speedily showed their superiority by pulling the Freshmen over the line. The rest of the afternoon was passed in baseball games, card playing, and various other ways.

About five o'clock the call to eats again sounded. This time we were given hot dogs, beans, and coffee, and they sure did taste good. Soon after this the gang hiked back to the metropolis of Tyngsboro. While waiting for the cars to arrive the crowd entertained the natives by singing every song that they could call to mind. Very soon we were in Lowell again, somewhat lacking in "pcp" but with the feeling that it had been "some" day.

It has been decided, if arrangements can be made, to have the 1921 Upstream Day a real Textile day, a day when the Alumni and Student Body shall get together. The idea of a joint Alumni and Students' Upstream Day has met with great favor on the part of the student body and it is looked forward to with great expectations.





Editorial Notes

We have seen the Musieal Club make for itself a large and important place in our school life, and are pleased with such progress. We hope that the Club will continue its activities, making the Textile Musieal Club an institution known afar.

It has been done again — Another largest Freshman class in the history of the school entered last fall. It was the same last year and the year before. Let us do all that we can to make the same thing true next year.

A Good Coach — Higher Grade Athletics — More Advertising —
Result — A better known and more appreciated School.

What's in a fence?

The long talked of and needed dormitories are now much more talked of and needed. Maybe that means we will soon see them started.

A new "Gym" would do more for Textile than any other one thing that we can think of.

It has been said that war gardens are out of date and the suggestion has been made to the effect that a little landscape gardening on the plot opposite the school would make the grounds about the school much more attractive.

Lowell Textile School, or Massachusetts Textile Institute?

The fathers of "old Textile" had no way of foreseeing the rapid growth of the institution which they brought into being. Their purpose was to found a trade school where a man could more thoroughly familiarize himself with the various operations of textile manufacture. For such an institution the name "Lowell Textile School" was eminently suitable, but "Textile" of today is of a far different character. Four-year courses in Textile Engineering and Textile Chemistry, upon the completion of which the degrees of "Bachelor of Textile Engineering" and "Bachelor of Textile Chemistry" are granted, have been added. The manufacturing courses have been broadened and strengthened by the introduction of many new subjects. In our opinion, a graduate of either of the degree courses is as fully and efficiently prepared for his life work as a graduate of any of the well-known technical institutions of the country. Moreover, a man upon the completion of one of the manufacturing courses has received instruction along his chosen line that could not be improved upon or equalled at any other institution. Is the name "school" a suitable designation for such an institution which has now become one of high technical grade?

A man unfamiliar with Textile will nine times out of ten receive a wrong impression when he hears the name "Lowell Textile School." This is only natural, for to the average individual the name "school" calls to mind an institution somewhat below collegiate grade. Can we afford such an impression to be made? We are all proud of old Textile, and earnestly desire to see her grow and become more and more favorably known by men who are on the lookout for graduates of technical institutions. We firmly believe that a name more descriptive of the character of Textile would be a great help to this growth and recognition.

We are continually hampered along athletic lines by the wrong impression given by our present name. In seeking games with other colleges the managers of the various teams have met with many polite refusals because of the supposed character of Textile. The managers of other college teams hold the view that there is little to gain in winning from the "Lowell Textile School," and everything to lose in event of defeat. A more appropriate name would go a long way toward securing more games with colleges of our own grade. We turn out good teams; is not the fullest measure of recognition due them?

Several years ago it was voted by the undergraduates, faculty, and alumni, to change the name of Lowell Textile School to "Massachusetts Textile Institute."

A petition relative to this was drawn up, signed by the students, faculty, and alumni, and presented to the Board of Trustees. For some reason, possibly the war had something to do with it, nothing more was heard from this petition. It is a good time now to start again this agitation for a new name. There is no doubt but that the students are almost unanimously in favor of a change in name to one that is more appropriate for such an institution as Textile has become. Textile is recognized by both State and Federal boards of education as belonging to the higher grade technological institutions of the country. Let's get together, fellows, and devote our energies toward securing a more dignified and appropriate name for our Alma Mater. A petition signed by the entire student body and faculty, and by as many of the alumni as could be conveniently reached, would go a long way toward impressing upon the powers that be the unquestionable advisability and urgent necessity of the matter in question. It is the duty of every undergraduate to do his level best to secure for old Textile the merited and appropriate name of "Massachusetts Textile Institute."

Textile First

One of the worst and most prominent evils in the management of student affairs here at Textile is the playing at petty politics by the various fraternities. In a majority of cases it is not the best man who is elected to the position, but the man whose fraternity can swing the largest vote. A measure or amendment to the constitution of the Athletic Association is often opposed by one fraternity simply because another fraternity is in favor of it. Is this working for the best interests of the student body?

This state of affairs extends beyond class elections and is more or less prevalent on the athletic teams. The election of a captain is more often decided by the fact that one fraternity has a sufficient number of men on the team to decide the election in their favor. Of course, in all cases this does not mean that the best man is not elected to the position, but in the long run it has an injurious effect.

The main cause of the trouble is that there are too many fraternities for the size of the student body. If all the votes of the non-fraternity men are cast for one candidate, their number is not sufficient to offset the "loyal" voting of the various fraternities. Since it is out of the question to reduce the number of fraternities, the only other solution seems to be for the different fraternities to get together and settle their differences, with the agreement to "cut out" petty politics. With every undergraduate working for what is to his mind the best interests of the student body as a whole, there could not help but be a great improvement. Let the aim of every man be "TEXTILE FIRST."

The Lowell Textile School—What of its Future

One has but to examine the 1906 edition of the *Pickout* and compare it with that of 1920 to realize the improvements that have been made. The changes from year to year are not so apparent, yet a careful eye will discover them. A comparison of this kind should not be considered unfavorable to the 1906 *Pickout* or its editors. Only the highest compliments and the most grateful appreciation should be paid to them for their courage in attempting such a publication, their confidence in their ability to accomplish a definite result, and their vision that succeeding editions would rear an institution that would have a solidity, beauty and magnitude not possible to visualize in 1906. They laid the corner-stone and placed it well.

Some poet has written

“Don't view me with a critic's eye,
But pass my imperfections by.
Large streams from little fountains flow,
Tall oaks from little acorns grow.”

Every student organization or movement established with unselfish motives for the benefit of the student body has grown “from the little acorns.” The *Pickout* was the personal venture of two students who devoted much time and no little money, but without any pecuniary reward, that it might have a beginning. Placing it under the control of the Athletic Association was a later development.

The lunch room was at first the personal venture of a student who in 1904 offered sandwiches and coffee to anyone who cared to approach his counter, located in what is now the library. Even the present lunch room under the organization of a co-operative society was not then thought of.

In the early days of the school, the Lowell Textile *Journal* was published privately by Fenwick Umpleby, at that time head of the Design Department. In 1908 he offered to transfer it to the Athletic Association to be run for its profit and benefit. The student body was not then ready to assume the responsibility and care, as it was realized that in neither spirit nor numbers was the student body ready to support it. Not until 1918 did there appear those who had the courage to publish a school paper, *The Text*, and who keenly sensed the probable necessary support that would be accorded such a publication. This fact would seem to show that the real need of a school paper was not sufficiently strong to warrant its support until 1918. While it is now a private venture, it will in the natural course of events become a student organization, the profits being devoted to some student activity.

This year has seen the beginning of a Co-operative Society which in the vision of those actively interested in its establishment will grow with the same strength that has been evident in other organizations which further student welfare.

Much the same spirit and motive prompted the founders of this institution in their undertaking. Probably only one or two of them had a clear vision in 1897 of

what it would be in 1921. It is by comparisons that we note the advancements which, like the edition of the *Pickout*, the growth of the lunch room, and other student organizations, are hardly noticeable year by year. It has been only the expansion of the original ideas of the founders and the addition of such supporting branches as experience and demand required that has resulted in the present Lowell Textile School.

The past has made the present and in the same way, the present is helping to shape the future. Through the knowledge gained from the experiences of alumni and past students have methods, courses and character of equipment been modified. Hence, we may say that the students of today will help by their work to shape the future character and development of this institution in which we have so much faith.

To indicate definitely what progress will be made during the next ten or fifteen years will be as impossible as it would have been for any of the original trustees to picture the school of today. Certain material changes are apparent and reasonably assured. With the increase in numbers, dormitories will become a necessity, as will additions to the present buildings. The present gymnasium will be crowded out by demands for additional class room and laboratory space. This will mean a new and more complete building to care for the needs of personal and physical development, as well as space for social and student organization needs, which are apparent now.

As the textile and allied industries have come to recognize the need and value of a textile training, so will this recognition grow to a demand for such breadth of textile training as cannot be satisfied by a three-year course and possibly not by one of four years. This is not a condition that is unusual or peculiar to the textile industry. It has been the same of other industries and their attitude towards other higher educational institutions. This attitude of the industry at present and in the future towards the Lowell Textile School is dependent to a very great degree upon the present students as they become actively engaged in the industry. The demands which they create directly or indirectly through their successes and through their failures will help to shape the future of this institution. The alumni during the past twenty years, and especially during the past five years, have proven certain theories that were held by the trustees and faculty during the early days of the school. Furthermore, they have blazed their way into new fields unthought of during their undergraduate course. The students of today in the natural solution of their problem of life cannot help but do likewise, and will to a great extent help, whether they wish it or not, to shape the future standing and character of their Alma Mater.

Perhaps Longfellow best expresses poetically this theory —

“Our hearts, our hopes, are all with thee, —
Our hearts, our hopes, our prayers, our tears,
Our faith triumphant o’er our fears,
Are all with thee, — are all with thee !”

The Morning Milk

December 21, 1920

CONTINUING PRESENT POLICY

Mr. U. Kelele, Mr. Sum Goof and Mr. C. Con Carne will be given degrees this June after completing their first year. The powers that be wish to impress the student body with the inferior rating of native-born American youths in this school. We cannot see the advantage of a continuation of a policy which has been in effect for the past few years but maybe the above-mentioned powers can.

LEGISLATIVE MEASURES

The legislature at L. T. S. is in session and to date has passed the following laws:

1. Any student leaving the school building before 10 p.m. shall be subject to immediate dismissal.
2. Candidates for the croquet team must attain a rank of 104% in all subjects.
3. Two cuts in four years have been generously allowed.
4. All fourth year men who do not attain a rank of 99% or better will be required to repeat their freshman year.
5. Permission to smoke on Moody Street may be obtained by payment of a fee of \$25 and the written consent of Miss Taisey.
6. All students are required to aid the instructors to understand their subject.
7. Students must not run water in the bubblers until cold. This wastes money. The ink in the library is for drinking purposes.

POINTS ON WINTER STYLES

Overcoats will in all probability be worn this winter. Fur coats are very popular in the regions of Alaska.

Soles will continue to be worn on shoes.

Round shoestrings will not be worn with button shoes or overshoes.

Rubber boots will probably not be in great demand for skating this winter.

The style experts inform us that neckties will probably not be worn without collars.

With the advent of cold weather, haircuts will be longer and more expensive.

Army shirts will be considered bad form at formal homebrew parties.

REWARD FOR SERVICES

The faculty has decided to reward Professor Olney for his untiring efforts for so many years by presenting him with a solid lead loving cup with the provision that only water shall ever fill it.

PRESIDENT'S VACATION

Mr. Eames reported a very pleasant vacation. He spent most of his time stealing hens from his neighbors in Billerica, and states that he enjoyed himself immensely.

EVENTS OF HISTORIC IMPORTANCE

For the first time in many years, the entire class was present in Organic Lab. the other day. Mr. Eames is having medals cast to commemorate the event.

FACULTY DOINGS

It was proposed at a recent faculty meeting to award campaign bars to students repeating certain courses. Among those mentioned were Mechanism, Steam, Math, and Advanced Inorganic. The proposal will be acted upon at the next meeting.

OSSIFIED ADVERTISEMENTS

LOST AND FOUND

Reward: for return of steam paper marked 100—valued for unusual occurrence. Return to C. Crabber, L. T. S.

Found: Apparatus in chemistry stockroom—this is occurring too much lately—owner call at once or we will throw it out. Ignatz Trevors, Superintendent.

Lost: Three hours per week in steam—reward for method of stopping this loss. Call at steam class any time.

Lost: My ambition. Last was in my possession in steam class.—I. M. Dumb.

WANTED

Guide Wanted: for winter season to guide two left army shoes. Apply to J. A. Nary, North Adams, U. S. A.

THREATENS ACTION

Professor Olney has threatened to suspend all dye lab. students because he found an ink spot fully 1-4 inch in diameter on the floor in the lab. This is regarded as a matter for grave concern by the student body.

The Morning Milk

January 7, 1921

SCHOOL RESUMES

After the joyous holiday, most of the population of this institution of hard labor managed to get back on time. As far as we can find out, nobody died from overwork during their absence. We notice an epidemic of new African neckties in the school. This is ever the terrible aftermath of Xmas.

It also appears that everyone sidestepped the local barbarians by getting a haircut while at home. Some of the effects are good.

School resumed yesterday, and the pace was quite stiff to those who had slept till 1 p.m. for a week and a half. However, we hope that nobody will crack under the strain.

SPORT NOTES

The hockey team is considering reorganization as a swimming team.

There will be a basketball game Saturday night. It is hoped that both students who attend school athletics will be present.

SOCIETY BUD TRIES NEW SPORT

Miss Agnes L. Taisey, the season's most popular debutante, was observed cranking her motor this morning. This form of amusement will probably become popular among the younger set this winter.

STRANGE INJURY

Harold Rubin, professor of social science at L. T. S., recently dislocated his right eye while trying to see all of Cunnell's art gallery at once.

MIDYEARS

This year, we have midyears somewhat earlier than usual. This is a dastardly move on the part of the faculty to deprive us of a couple weeks which should be covered by our first term tuition. We hope some action will be taken. We suggest that midyears be held next September.

NEW EMPLOYEES

The chemistry department has obtained the services of six expert accountants, four filing clerks, and seven stenographers. This will aid in straightening out the red tape which accumulates every time a spoonful of alcohol leaves the stock room.

PERSONALS

Mr. Eames has been seen about school once or twice this week.

Mr. Ignatz Trevers had the chemistry stock room open for fifteen minutes at a single stretch last Tuesday.

Mr. Charles Southwick made up a solution of his own yesterday. He has now only eighteen borrowed solutions on hand.

Doctor Glenn wishes to dispose of five plugs of chewing tobacco, which he received at Christmas time and for which he has no use.

Mr. John J. Southern was recently seen with a spot of dirt on his left hand.

Mr. Edgar Barker was seen wearing a straw hat this morning. This unusual occurrence caused much comment.

Milton Washburn is selling socks.

Dr. Chapin has already obtained a position as first assistant to the chauffeur on a one-man car.

Mr. Herbert Poole Ball and Mr. Yeaton toured Lowell this morning in Mr. Ball's limousine.

HEALTH HINTS

During this uncertain weather, we venture to offer a few hints for the prevention of colds.

1. Do not stroll around in your B. V. D.'s.
2. Do not breathe through your ears.
3. Do not sleep with your feet out the window.
4. Drink plenty of moonshine.
5. Wear a fur coat if you go canoeing.
6. Do not eat ice raw. Fry it or boil it.
7. Take a bath every now and then.

The paper towels in the basement are excellent.

NOTES ON MIDYEARS

It is suggested that students be equipped with blinkers during midyears to prevent cribbing. We regard this precaution as needless, as nobody ever cribs during midyears anyway.

PROMOTION WELL MERITED

It is reported that Mr. Shea, assistant in the department of dust and ashes, is soon to be made a full professor. In view of recent additions to the teaching staff, we believe that this move should have been taken long ago.

The Morning Milk

January 14, 1921

GUNMEN FOILED

The Goosetrey brothers set out to rival the James boys last Sunday, but while they were playfully throwing .45 slugs into P. Cogger's perfectly good sand pit, they were interrupted by that worthy limb of the law. Mr. Ole Tymer, the town constable of Dracut.

After delivering a short speech on Sunday Blue Laws, the constable escorted these hardened youths over the border.

MOORE RETURNS

Mr. Wm. J. Moore, prominent social scientist, has returned after spending a strenuous week working on the liquor question in Lawrence.

ANNOUNCEMENTS

Mr. Merrill G. Morris wishes to announce that there are probably three men in this country who know more about dyes than he does.

Mr. William Wilmot wishes it understood that the shaking of the building occasionally is due to the machinery and not to his gentle step.

Mr. Hoellrich states that the rumor that he will play the bull fiddle in the school orchestra is absolutely false.

Mr. J. A. Nary wishes it understood that his highly sensitive temperament is responsible for the peculiar behavior of his feet. He states that some have falsely attributed his trouble to the size of his pedal extremities, and he wishes to discredit this rumor.

FAMOUS SPEAKER TO BE HERE

Mr. Johnson will address the students of the Normal School on "How to hold the attention of a sleeping class." Next Sunday night — 11.30.

VACATION APPROACHES

Now that Christmas vacation is at hand, all departments are speeding up to get the necessary production to carry us over. All students are working their hardest, not only in school, but at Keith's and other educational centers.

The faculty is showing fine Christmas spirit by presenting the students with double cuts on Wednesday. These cuts are certainly received in the spirit in which they are given.

SUBJECTS FOR RESEARCH

The management of the *Morning Milk* wishes to offer for consideration the following subjects for research with the object of having them used as theses in the future:

1. The Probable Effect of a Bath on Schaetzel.
2. The Advantage to the System of Sleep enjoyed in Johnson's Class.
3. The Benefits of Hot Water in Drinking Fountains.
4. New Methods of Calculation as devised by P. O. Yeaton and L. W. Sullivan.
5. Dye Baths as an Aid in the Beautifying of the Skin. (See treatise by Prof. W. J. Moore.)
6. A study of the Price Regulations of the Co-operative store, and their similarity to the Ten Commandments for Pirates.

SPORTS

Mr. Frederick Beattie, the well-known hockey player, is suffering from an injury received in a game last week. Beattie was playing with the Juvenile Bearcats, one of whom was armed with a hoc in lieu of a hockey stick. Mr. Beattie had one of his toes nearly hacked off with the hoe, and has been confined to the house since.

The interclass checker tournament has been called off, as the bad weather has made the field unfit to use. The games will be held when conditions are better.

POLICE COURT ITEMS

Mr. John Karanfilian was in court this morning charged with public speaking without a permit. Mr. Karanfilian was delivering a speech in behalf of the Sinn Fein when he was arrested. Case continued.

J. A. Nary, of Pittsfield, was charged with interrupting navigation on the Merrimack. Nary expectorated into the river, causing great disturbance and making the river so high and rough that the craft in the vicinity became unmanageable.

REGARDING NUISANCES

Having heard it reported from various sources the asinine mirth and loud near-humor of a certain pair in the dye lab. is odious and a stench in the nostrils of the public, we venture to say that they win the Brown-Derby.

GRINDS



Referring to an article in newspaper, Mr. Smith remarked that there were a lot of degenerates that ought to have their heads cut off.

ROYAL '21: "Look out, Sweet, you had better wear a steel collar."

DON'T TELL THE JOKE EDITOR

When is a joke not a joke?

Ninety-nine times out of a hundred.

IN 1975

YOUNGSTER: "Grandpa, what did you do in the Great War?"

GRANDPA: "I was in the air service in L. T. S. S. A. T. C., Sonny."

YOUNGSTER: "What did you do in the air service, Grandpa?"

GRANDPA: "I went around during the night to see that all the windows in the barracks were open."

"EDDIE" (*by way of illustration*): "You can't soak any more water into a sponge than it will hold."

SWEET '21: "No, and you can't drive a nail with a sponge no matter how hard you soak it."

SPLAINE (*during Wentworth game*): "Gee, I guess I lost a tooth, I can't see."
(*Must have been an eye tooth!*)

Herbie's lecture was unusually dry, and there was general unrest about the class.

HERBIE: "What seems to be the trouble with you fellows, you don't seem to be paying attention. Donaldson, what have you been thinking about?"

DONALDSON: "I was just wondering how milk got into cocoanuts."

Valentine and Lombard were getting ready for a social gathering.

VALENTINE: "Is this the kind of a time where we have to wash our hands or wear gloves?"

EXTRACTS FROM FRESHMEN THEMES

"Since it was late, we decided to attire for the night."

"If the gas formed by yeast has no way to escape from the bread, it makes a hollow place which no one eats."

"The only kind look that he got was a scowl."

"The alcohol in yeast forms the crust of the bread."

"Abraham Lincoln was born February 12, 1809, in a log-cabin he built himself."

PLEASANT MEMORIES

Perhaps some of the Freshies think that Herbie Ball will never laugh, but just watch him the next time he gets hold of Brownie's "American Legion," especially if there are any pictures of hot-headed wives with rolling pins in it.

SIGNS IN TEXTILE LUNCH

"Use less sugar and stir like Hell; we don't mind the noise."

"Spoons are not medicine. Do not take after meals."

If anyone wishes to meet some of Lowell's fairest, see Field or R. Hadley. They still have quite a list left over from the night they acted as reporters at the Armory.

We wonder why Marble and Beatrice stare at each other so much in the German class.

FLAGG: "What's the matter with Bachmann's eyes?"

FIELD: "Why? All right, aren't they?"

FLAGG: "Well, I walked into the room and he asked me where my hat was, and I had it on my head all the time."

KAATZE '21: "How is an incandescent light produced?"

WELLS: "Oh, it is very simple, just press a button, and the light appears at once."

HEARD IN HAND LOOMS

Sugden had a way of measuring a yard by holding one end of the goods to his nose and then stretching the piece at arm's length. One day Jeff Moore found a bit of yarn. Carrying it to Sugden, he very gravely requested: "Mr. Sugden, please smell of this and tell me how long it is."

Why isn't the machinery in the cotton lab. bolted to the floor? The other day the winder overcame the force of gravity, and sailed toward the ceiling taking Hank Ply along with it.

YEATON: "Why do they use Dry Scotch boilers in office buildings?"

FARWELL: "To get up steam."

GREAT RESPECT FOR "CUSH"

BRACKETT (*in Athletic Meeting*): "As yet I haven't referred the matter to Mr. Cushing or *anything* of that sort."
(Whaddya mean — Anything?)

RIVERS: "Is Evelyn's hair Titian?"

WOODS: "No, it is imi-titian."

DR. CHAPIN: "How do you heat the water in this test tube, with a Bunsen burner or with the heat of your hands?"

TRUCHE: "You heat it by degrees."

PHIL BROWN (*about to go*): "Hello, it's raining."

BETTY: "Take father's umbrella, then he will be glad to have you call again."

FLAGG: "What's the matter? Finances bothering you?"

FIELD: "Yes; I owe Donaldson five dollars, and today I've got it, and he knows I've got it, and he knows I know he knows I've got it."

ROYAL '21 (*who comes from Somerville*): "Down our way there is a theatre —"
That is news to us, Louis.

AT PAGE'S

WAITER: "Hey there! Is that your umbrella?"

ARONSON: "It will be."

MRS. E.: "You forgot to kiss me this morning for the first time."

EHRENGART: "Oh, how those words of yours relieve me."

MRS. E.: "Just what do you mean, dear?"

EHRENGART: "Why, I thought you wouldn't notice it."

UNIQUE SIGHT

CARR: "You are looking surprised."

BAILEY: "I just saw a picture of a Los Angeles girl in her street clothes "

There was once a man named Tate,
Who ate with his girl at eight-eight;
But as Tate did not state,
I cannot relate
What Tate and his Tête-à-tête
Ate at eight-eight.



WHERE HIS MIND WAS

WEBSTER: "Did you hear that big siren whistle on Liberty day?"

BROWN '21: "Was she a blonde or a brunette?"

HEAR! HEAR!

"Ladies and Gentlemen," said President Eames, chairman of a recent evening's entertainment, "in a few minutes I shall introduce the gentleman who is to address you. It is not my function to deliver a speech at this time, but I shall just use up five or ten minutes so that you may know how good a speech you would have had to listen to were I the speaker and he the chairman."

ANDERSON '24 (*turned down*): "But, dearest, you are so different from other girls."

SHE: "Oh, but you'll find lots of other girls different from other girls."

Samson gave up all his power
With his hair, one moment rash;
What would happen to H. Stearns
If he shaved off his mustache?

"Darling," said Stevens, "would you be mad
If I kissed your lips so red?"
The shy little maid stifled a yawn:
"Go to it, Kid!" she said.

SHE: "Do you hear the chimney swallow?"

MATHEWS '24 (*very much embarrassed*): "That wasn't the chimney, Ethel, it was I."

With apologies to Business Administration:

The barbers cut your dangling hair
And charge you fifty cents;
Let your hair grow and cut
The overhead expense.

A POINTED QUESTION

HAMLIN: "I can truthfully say I am single from choice." (Whose choice?)

CHANDLER (*in physics*): "We call a thing transparent when we can see through it. Who can name such a thing?"

DONOVAN '23: "A ladder."

HE WAS RIGHT

GYZANDER: "Who can tell me a thing of importance that did not exist a hundred years ago."

HADLEY: "Me."

LEWSTEIN: "What is the French word for "heart?"

PERLMUTER: "Coeur."

STEVENS: "The same as 'dog' in English."

A manhole in the boiler is ¹11x15 inches. Therefore we have concluded that Phil Cannel is a more promising candidate for boiler inspector than "Fat" Rollins.

LOWE (*addressing second-year wool men*): "Now do you all think that you could do a problem on gill box calculations?" (*No answer from second-year wool class.*)

LOWE: "Well, Stevens, how about you?"

STEVE: "Why, — er, er, — yes, I think I could do one."

LOWE: "Well, then, if Stevens can do one the rest should be able to."

YEATON: "What is steam generally known as?"

SCHNEIDER: "H₂O."

BARKER: "Did you ever grind an axe?"

LONEY: "No."

BARKER: "Did you ever sharpen a chisel?"

LONEY: "No."

BARKER: "Well, did you ever see a grindstone?"

Flagg comes out of the dining room with a piece of eelery in his mouth.

STEVENS: "He is off the booze, but he sure does like the cellar-y (eelery)."

SOPH X to SOPH Y (*who has changed his course*): "What in h—— did you change your course for? Now who is going to do my work for me?"

HOELLRICH (*to a fellow sitting beside Stevens in Weaving Lecture*): "Wake up that fellow next to you. You might think that he was in ehurch."

ARONSON (*in theme on woman suffrage*): "The place of woman is in the home to bring up children, coal and wood."

FLAGG: "Louie says that he has been dyeing all day, and he isn't dead yet."

LEWSTEIN: "I expect to die some day, but not by dyeing."

Did you ever get gypped by a young lady? If not, ask Stevens and Loney how it feels to stand at the corner of Moody and White streets on a cold autumn night, waiting for two young ladies who never appeared, after Steve and Bob had made arrangements to meet them there. At 8.00 o'clock, Steve said, "We're gypped." Loney said, "No." At 8.05 Steve said, "We're gypped." Loney said "No." At 8.10 the same was repeated. Loney said, "No." At 8.15 Steve said, "We're gypped"—Loney said "We're gypped." We admire the perseverance shown in waiting fifteen minutes. Doubtless Steve and Loney believe in the saying, "All things come to those who wait." It was supposed to be a secret meeting, but we all knew of it.

A MODERN PLAY

ACT I: Maid one.

ACT II: Maid won.

ACT III: Made one.

A Freshman was on an African coast,
Where a cannibal chief held sway;
And they served up that Freshman on slices of toast
On the eve of that very same day.

But the vengeance of heaven followed swift on the act,
For ere the next moon was seen,
By cholera morbus the tribe was attacked,
For the Freshman was terribly green.



CHANDLER (*after showing the third-year engineers an engineering electricity book*):

BROWN: "What does that book sell for, Mr. Chandler?"

CHANDLER: "I think the list price is \$2.50."

PARLAN: "Co-operative Store?"

WOODS: "Say Brig, what is meant by beastly weather?"

BRIGHAM: "When it's raining cats and dogs."

NARY (*in wool sorting*): "Oolong, have you found any Picklock yet?"

OOLONG: "I haven't found any lock I couldn't pick yet."

If you can "kid" gloves and "string" beans, can you "bull" frogs?" Sweet night.

"Pal" Moore, checking up in Dye lab finds extra apparatus and says, "Somebody else takes it and then leaves it on my desk." Oh, what a man he is!

IN ACCOUNTING

"HERBIE": "When a man goes into business he transfers all his personal assets to his wife so that his business creditors can not attach them."

ROYAL '21: "Is not his wife a personal asset?"

"HERBIE": "Sometimes a rather doubtful one."

(Note: Mr. Ball is married).

HILLMAN'S FAVORITE SONG

I love to hear its gurgle,
I love to hear it flow.
I love to wind my mouth up
For I love to hear it go.

WHERE WAS HE HIT?

A Freshie came to school one morning and said that his cousin received a wound between the Marne and Ypres.

Something wrong. Soup in Textile Lunch tasted as if it had been left near some meat.

Kaatze '21 starts in the rag business by taking a "wet one" back to Lawrence with him.

ODE TO A VALENTINE

Jimmie had some white duck pants,
 They were as white as snow.
 But Jimmie put them on one day
 And they didn't make a "go."

For, on these white duck trousers
 The boys painted many a sign,
 And Jimmie, he turned out to be
 Just a Comic Valentine.

EVER TRY THE ENDS?

"Doc" Glynn opens a discussion on bleaching.

ONE OF OUR FOREIGN STUDENTS: "Which side of the cloth do you bleach?"

Lombard is the only man who can't see Barker's lectures; in fact it takes "Lom" to point out "Eddie's" mistakes.

The first of the year the third-year cotton men (oh yes! there are five) seemed to have difficulty in keeping awake in the lecture the first period of the afternoon. The period was later changed so as to give "Steve" as well as the boys a chance to get over the effects of the noonday meal.

After the Thanksgiving recess Schwarz appeared with a tin whistle. He could even play the scale on it, that is, when Marble and Carpenter were not around.

WANTED: By Mister William Kenney:

A noiseless soup spoon.

A tutor to show how to play cards. Old Maids, Donkey, etc.

A good math teacher.

It's all right. Bill's a good scout even if he does pass the box on Sunday and take the co-ed to the dances.

HOELLRICH: "Why is it you always go through here at four o'clock?"

BIRD: "Oh! just to get up an appetite for football."

BACHMANN (*analyzing a piece of seersucker*): "We will now take up the take-up."



KAATZE '21: "Let's make this last session a memorable one."

SWEET '21 (*slightly confused as the chalk flies*): "It is being, but there is another meeting last week."

EASTMAN: "I don't deserve zero on my paper — "

MR. DOW: "No, I know you don't, but that is the lowest grade we are allowed to give."

MR. STEWART: "What is the difference between an eight and fourteen-ounce broadcloth?"

ROYAL '21: "The 14 oz. is much heavier."

Yes we all knew that before, Royal.

LEWSTEIN '21 (*entering a restaurant*): "Wie Gehts?" (meaning "How are you?")

WAITER: "Wheat cakes."

LEWIE: "Nein." (Meaning "No").

WAITER: "You'll be lucky if you get three."

CLIFFORD (*just before wool exam.*): "Say Brown, can you draw the back of a mule?"

BROWN: "No, I never studied anatomy."

"DOC" CHAPIN (*explaining a problem to the Freshmen*): "This is to this, as this is to this; and this is to this, as this is to this; so you can see that this is very plain."

YEATON (*in mill engineering*): "Metal roofs are hard to heat in winter and are uncomfortably warm in summer. Where would they be used, Jessop?"

JESSOP: "In South America."

WINKFIELD (*explaining physics*): "So you get that?"

ATWOOD: "Yes."

BIRD: "Now there are two fools."

Hubbard informs us that when a ship's rudder is disabled at sea, all they have to do is to hitch a balloon on to the stern of the ship and the balloon will raise the ship high enough out of water so that the trouble may be repaired.

We always knew that the navy balloonists were full of hot air.

EXTRACTS FROM FRESHMEN EXAMINATIONS

"A working drawing is one that pictures a man at work."

"A deacon is the lowest kind of Christian."

"The Salic law is that you must take everything with a grain of salt."

"The Pharisees were people who liked to show off their goodness by praying in synonyms."

"A brute is an imperfect beast, man is a perfect beast."

"A blizzard is an inside of a chicken."

"Adam's ale is a drink that was made early in human history in the Garden of Eden."

"Things that are impossible are equal to one another."

"A man who looks on the bright side of things is called an optimist, but one who looks on the dark side is called a pianist."

"The whole of North America speaks English except Chicago and New York."

"The ibex is where you look in the back of the book when you want to find anything that is printed in the front part of the book."



THERE'S A REASON

Wonder why Stevens persists in hanging around the hospital after his wound has healed?

BETWEEN TWO POLICEMEN

BIRD: "I'm an awfully unlucky guy."

WALKER: "How's that?"

BIRD: "I raided a Turkish Bath last night and it was gentlemen's night."



Grind Editor - Hard at Work

FACULTY ROMANCE

"Shimmy" Brown considers instituting proceedings against "Beau Brummel" Chandler for alienation of affections.

YEATON (*in mill engineering*): "Smith, what is prepared roofing?"

SMITH (*stalling for time*): "Roofing already prepared.

PROF. OLNEY (*telling about the New York Chemical Exposition*):

ORR: "Did you see the living models in the Newport exhibit?"

PROF. (*chuckling*): "Yes, very good exhibit."

ORR: "How about the National Aniline?"

PROF. (*disgusted*): "Oh, they were dead ones."

LEWSTEIN (*looking at a steam cylinder*): "Where is the head of the cylinder?"

LONEY: "Here," (*showing him on the figure*).

LEWIE: "But what is on the opposite end?"

LONEY: "The tail."

LOUSY LIMERICKS

There was a young man called "Dutch"
Whose desire for coin was such,
That he framed the co-op;
Prices started to hop,
Now he's got Ponzi stopped — very much.

There is a young man from Woonsocket,
Who has in his outer coat pocket
Peroxide and powder,
And perfume, by chowder,
And he'll dazzle your eye from its socket.

A bald headed pill called "Ickey"
Taught a bunch of Sophs who were thick - y;
And the line that he threw
To that ungodly crew
Was enough to make anyone sick - y.

There is a poor fish named Nary,
Who belongs to a species called fairy,
And each of his feet
Would block up a street,
Or cover half of a prairie.

A large hunk of flesh called "Rube"
Seems to be more or less of a boob;
As he travels along,
He is always in wrong,
But the faculty's strong for "Rube."

A man wanted a book one day;
At the co-op he got it they say.
He has mortgaged his house,
Sold his little road louse,
But there's still fourteen thousand to pay.

An afternoon lecture, it seems,
Was delivered by Mr. Charles Eames.
One who happened to hear it
Says the L. T. S. spirit
Was carried away in teams.

ADVANCED INORGANIC

This course is undoubtedly one of the best in the school. It has been dried on all the drying devices in the building until it is now feared that some day it will crumble and blow away. The main point learned in the course is how to sleep with your eyes open and an attentive look on your face.

We recommend all students to bring their own dictionaries to this course, as the discussion of "acrobatic atoms," "migratory molecules", "isothermal ionic inequalities," etc., is likely to confuse one.

Smoking and chewing tobacco are not permitted in the class and snoring is regarded as an infringement on the privilege of sleeping.

The best method of passing the course is to memorize a senior physical chemistry. Mr. Johnson's points are all taken from that source.

One peculiar thing is the way in which exams are given. Mr. Johnson writes an incomprehensible question. You scratch your head for awhile, then write something as follows: H_2O (population of Nome, Alaska). This answer will undoubtedly receive a mark of 90 or over.

Papers are written every session of the class. This is done chiefly for the purpose of getting rid of odd sheets of paper that Mr. Johnson finds kicking around.

The marks are made up from:

1. Sheets of paper covered.
2. Quality of ink used.
3. Ability to shoot pool.
4. Times absent.
5. Middle initial.
6. Size of collar.

Persons have been known to pass this course.

The knowledge of the engineers of the class of 1922 far surpasses that of any previous class as may be seen from the following witty remarks:

"Dinty" Moore, after taking an indicator card of the gas engine, wanted to know if it was for the head end or crank end.

McGowan, taking a card on the same engine, wanted to know what the boiler pressure was so he could figure out the I. H. P.



CALENDAR

1920-1921

FEBRUARY

1920

- 27. 1920 *Pickout* goes to press.
Phi Psi Dance at Pawtucket Boat Club.
- 28. Mr. Dow reports great progress on "Textile Show."

MARCH

- 1. Walter Clarkson, former Harvard star, picked as baseball coach.
- 2. Baseball smoker is big success. Coach Clarkson and Captain Forsaith speak on schedule.
- 6. Alumni Banquet at Hotel Vendome, Boston.
- 15. Baseball practice gets under way with battery men reporting for practice in the gym.
- 18. Upper Class Engineers run all day Boiler Test. Much loafing. Many exhibitions of great "Strength." The age-old "one man lifting three" trick predominates.
- 20. Phi Psi Banquet at Hotel Vendome.
- 22. Inter Chapter Dance of Sigma Omega Psi Fraternity in N. Y. City.
- 25. "Lupe" and "Cush" start annual noon baseball practice in preparation for "Upstream Day."

APRIL

- 5. Precourt accuses Hank Ply of being one of John D.'s Oil Cans.
- 9. Textile Show at Colonial Hall. Big success.
- 16. Spring recess commences.
- 17. Textile loses first baseball game of the season to Andover.
- 21. Back at it, stragglers return slowly.
- 22. Textile loses to Bates, 13 to 3.
- 23. Phi Psi Convention in Philadelphia.
- 24. Textile loses to Boston University in 10th inning, 5-4.
Omicron Pi Banquet at Chapter House.

MAY

- 1. Textile loses to New Hampshire State at Durham.
- 3. 1920 *Pickout* is issued.
- 13. Textile triumphs over M. I. T.
- 14. Upstream Day. Greatest ever.

- 15. Textile steps on Norwich University to the tune of 5-4.
- 17. "Eddie" brings out the straw hat.
- 20. Textile administers defeat to Colby.
- 24. Final exams begin.
- 27. Heard Before: Have you memorized the T. C. and D?
Heard After: Louis never leaves out the smallest question.

JUNE

- 3. Exams end.
- 4. Graduation.

SEPTEMBER

- 27. The old mill opens after the usual summer shutdown. Sophs show Freshies the town.
- 29. Football Smoker. Coach Hudson and Captain Goosetrey speak.

OCTOBER

- 2. Textile downs Tufts '24, 14-7.
- 8. Football team leaves for Hanover.
- 9. Dartmouth '24 triumphs over Textile, 27-0.
Bird with his "uke" keeps up fellows' spirits.
- 15. Football squad leaves for Storrs.
- 16. Textile comes through with a win over Connecticut Aggies, 7-0. "Lupe" on deck.
- 19. Freshies lose all hope of winning out in five weekers. Many flunks.
- 23. Textile battles M. I. T. to a 0-0 tie.
- 29. Big football mass meeting for Harvard 2nd game.
- 30. Textile loses hard-fought game to Harvard 2nd, 21-7.

NOVEMBER

- 6. Textile defeats Worcester "Teeh" at Worcester, 13-7.
- 8. Freshman and Soph class teams battle to a tie, 6-6.
- 16. Juniors lose to Seniors 15-0.
- 17. School picture. Photographer threatens to "do up" Pal Moore.
- 18. Freshies win from Sophs, 14-0.
Sigma Omega Psi holds Freshman Smoker.
- 19. Musical Club holds first informal dance.
- 20. Delta Kappa Phi holds house warning.

- 25. Thanksgiving recess commences.
- 30. All accounted for.
"Joe" Wong caught sorting wool with gloves.

DECEMBER

- 2. Seniors and Freshies battle to a tie, 0-0.
- 4. "Mike" Doran elected baseball captain for 1921.
- 5. First call for basketball candidates.
- 6. Call for "Tex Show" Candidates.
- 8. Phi Psi Freshman Smoker.
- 9. "Textile Night" at the Y. M. C. A. Big time.
- 11. Omicron Pi holds week-end party.
- 13. Seniors beaten by Freshmen, 7-6. Large attendance, including the President.
- 15. Omicron Pi Freshman Smoker.
- 17. Freshmen put over a banquet. Sophs sure asleep.
Second informal dance by musical club. Some hop.
- 21. Work on hockey rink commenced.
- 23. Christmas recess commences.

1921

JANUARY

- 3. School reopens after customary Christmas recess.
- 6. Textile five wins first game of season from Fitchburg Normal, 31-22.
- 12. Textile slaughters Lowell Y. M. C. A. five, 73-23.
- 15. Textile loses to Exeter at Exeter, 26-22.
- 18. *Pickout* pictures taken.
- 19. Tufts '24 goes down to defeat, 46-22.
- 22. Boston College wins closely contested game, 33-22.
- 25. Academy of Music opens its season. Textile well represented.
- 29. Textile quintette steps on Fall River.

FEBRUARY

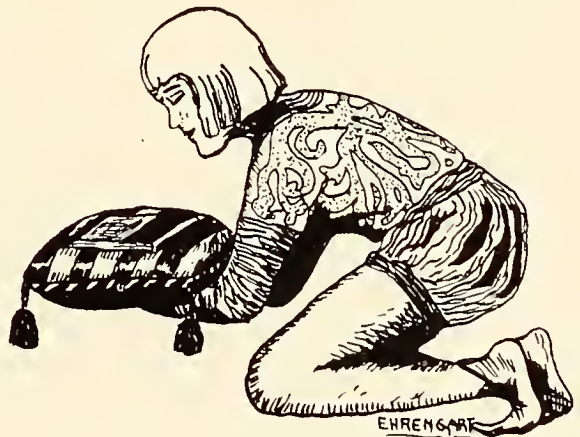
- 5. "Tex." Show. Great success.
- 7. Second term commences.
- 10. Pledging of Freshmen commences.
- 11. Textile triumphs over Wentworth Institute, 43-17.
- 12. "Hippo" and "Huckleberry" caught buying valentines in Prince's.
- 14. Dr. Seerley addresses student body.
- 19. Bates wins from L. T. S. in close game, 24-21.
- 22. Holiday — no school.
- 23. Textile wins from Boston University, 38-23.
- 24. Mid-year reports appear.
- 25. Gloom prevails. We wonder why.
- 26. Textile five wins from Lowell Y. M. C. A., 28-3.

Acknowledgment



The Editor takes this opportunity to express his deep appreciation of the aid given him in compiling this, the sixteenth volume of the Pickout.

He wishes to express his deep obligation and sincere gratitude to Miss Lancy for her assistance in collecting and arranging data; to the members of the Board for their great help in bringing together the needed material; to Mr. Smith whose advice and assistance have proven of great benefit * *

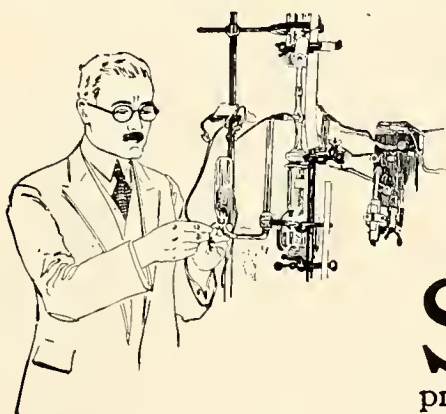


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What Is Research?

SUPPOSE that a stove burns too much coal for the amount of heat that it radiates. The manufacturer hires a man familiar with the principles of combustion and heat radiation to make experiments which will indicate desirable changes in design. The stove selected as the most efficient is the result of research.

Suppose that you want to make a ruby in a factory—not a mere imitation, but a real ruby, indistinguishable by any chemical or physical test from the natural stone. You begin by analyzing rubies chemically and physically. Then you try to make rubies just as nature did, with the same chemicals and under similar conditions. Your rubies are the result of research—research of a different type from that required to improve the stove.

Suppose, as you melted up your chemicals to produce rubies and experimented with high temperatures, you began to wonder how hot the earth must have been millions of years ago when rubies were first crystallized, and what were the forces at play that made this planet what it is. You begin an investigation that leads you far from rubies and causes you to formulate theories to explain how the earth, and, for that matter, how the whole solar system was created. That would be research of a still different type—pioneering into the unknown to satisfy an insatiable curiosity.

Research of all three types is conducted in the Laboratories of the General Electric Company. But it is the third type of research—pioneering into the unknown—that means most, in the long run, even though it is undertaken with no practical benefit in view.

At the present time, for example, the Research Laboratories of the General Electric Company are exploring matter with X-rays in order to discover not only how the atoms in different substances are arranged but how the atoms themselves are built up. The more you know about a substance, the more you can do with it. Some day this X-ray work will enable scientists to answer more definitely than they can now the question: Why is iron magnetic? And then the electrical industry will take a great step forward, and more real progress will be made in five years than can be made in a century of experimenting with existing electrical apparatus.

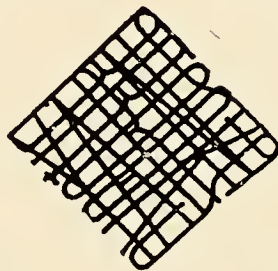
You can add wings and stories to an old house. But to build a new house, you must begin with the foundation.

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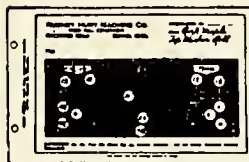
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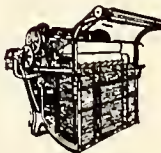
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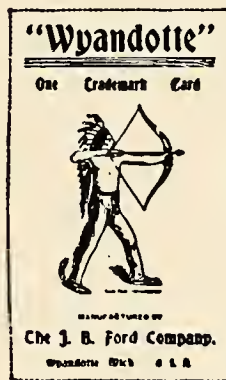
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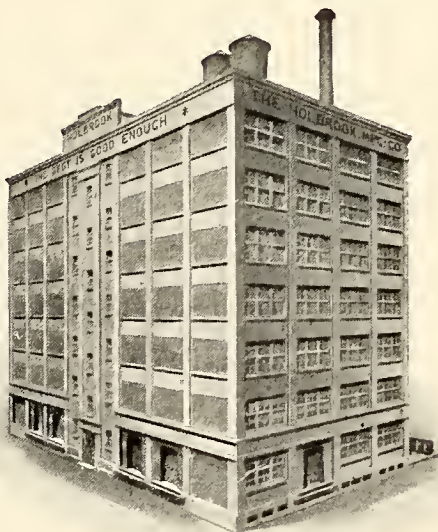
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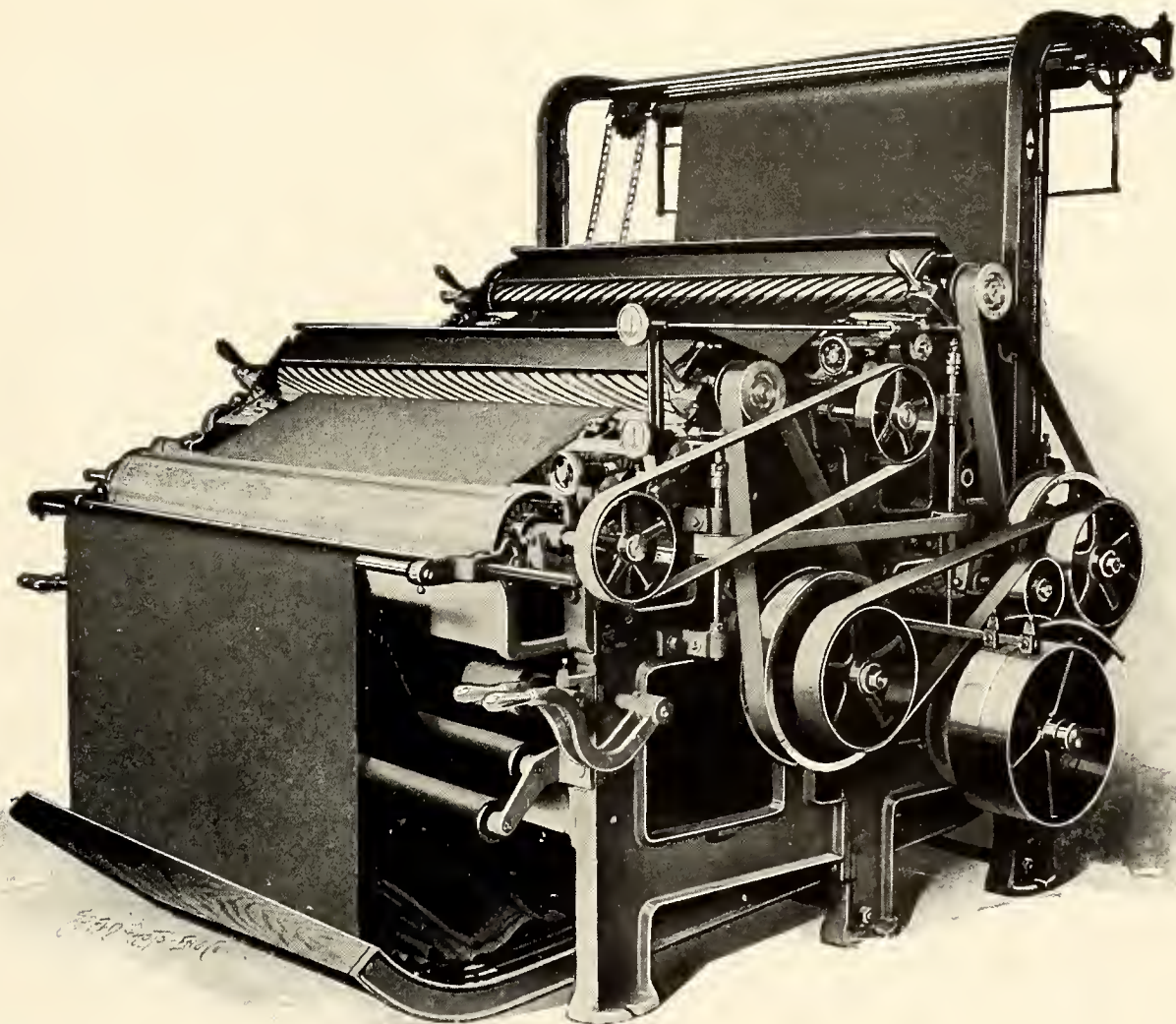


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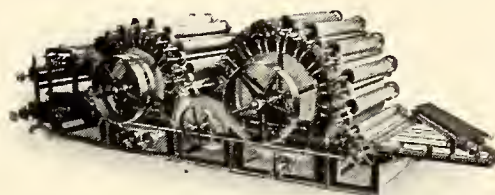
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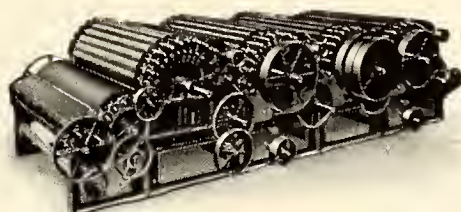
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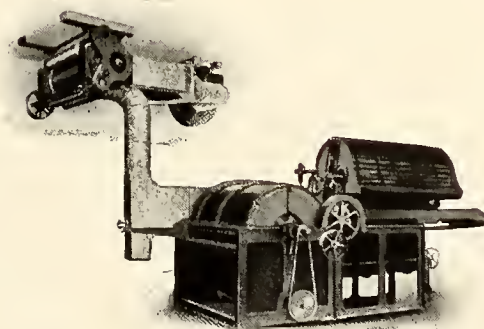
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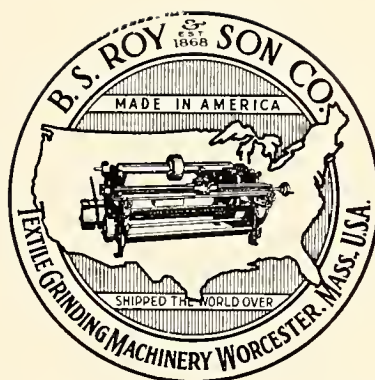
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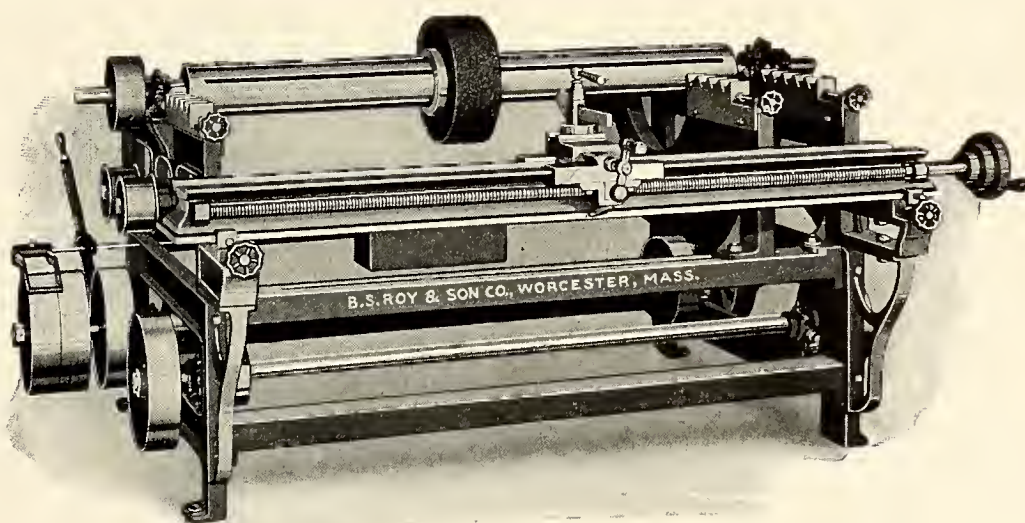
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Mill engineering	15
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Textile manufacturing, unassigned	18
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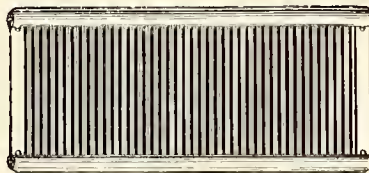
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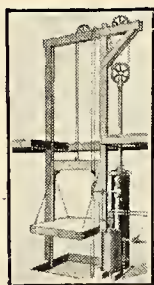
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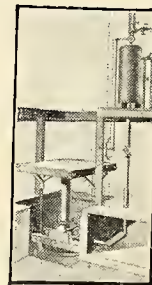
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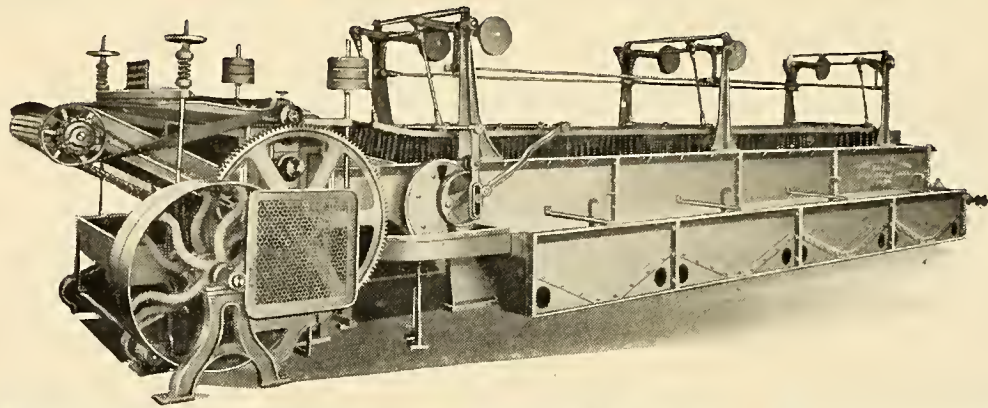
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